

SURGICAL INSTRUMENTS



MANUFACTURED AND SOLD BY
ARNOLD AND SONS,

INSTRUMENT MAKERS BY APPOINTMENT TO

Her Majesty's Government; St. Bartholomew's Hospital, The
 Great Northern Hospital; The Royal Veterinary
 College; The Seamen's Hospital, &c.

35 & 36, WEST SMITHFIELD, LONDON.

1873

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PREFACE.

ARNOLD AND SONS in presenting to the Profession the New Edition of their Illustrated Catalogue of Surgical Instruments and appliances, take the opportunity of tendering their thanks for the liberal support they have received during the last sixty years, and trust that by still continuing to produce Instruments, &c., of the very best construction, quality and finish, to merit a continuance of that patronage hitherto accorded them.

All Instruments are manufactured on the premises under Arnold and Sons' *personal* superintendence, thus enabling them to *guarantee* the quality of every article purchased.

The prices affixed are extremely moderate taking into account the superior workmanship, and will bear a favourable comparison with other published lists; if, in some few cases they be slightly in excess, it is because it is found to be impossible to produce Instruments at a lower rate, if the quality be *guaranteed*.

Arnold and Sons have for some years made Orthopædic Instruments their *specialité*, and have devoted considerable time and attention to the production of appliances, remarkable not only for their effective ingenuity, but also for their extreme lightness, the latter quality being so highly essential in all cases requiring mechanical assistance.

Orders from abroad must either be accompanied by a

remittance or an order for payment in London, and Arnold and Sons request that, when orders are sent through an agent, it be distinctly stated that the Instruments are to be obtained *direct* from them, as many articles of inferior quality are frequently represented as their manufacture.

Every instrument is stamped "Arnold and Sons, London."

Arnold and Sons, for the convenience of their friends, have made special arrangements with the various firms mentioned at the end of catalogue to supply articles at manufacturers' prices ; and any goods not enumerated in this Catalogue required by customers abroad will be procured for them, on advantageous terms, a commission of five per cent. on the amount expended being the sole charge.

Satisfactory London references required previous to opening new accounts. Cheques to be crossed Bank of England, and Post-Office Orders to be made payable at Chief Office.

35 & 36, WEST SMITHFIELD,
LONDON, E.C.

January, 1873.

I N D E X

Abdominis Paraconfeis Trocars 103	Army Regulation Cases 5-7
Abdominal Belts, Bandages, &c. ... 105-107	Do. Splints 120
Abnethy's Ear Syringes 106	Arnold's Artery Forceps

ARNOLD & SONS have the pleasure to inform the Medical Profession of Western India that special arrangements have been made with Messrs. D. Kemp & Co., Bombay, to supply Surgical Instruments and Appliances of Arnold & Sons' Manufacture, upon the most advantageous terms.

35 & 36, *West Smithfield*,
London, January 1, 1873.

Angular Irisection Knives 54	Do. Ice and Hot Water. 74
Do. Knives, Smith's 83	Do. Supplemental 137
Do. Splints 120	Bandages, Abdominal Belts, &c. ... 105-107
Am. Speculums 120	Do. Bradser's 122
Annular Cages 183	Do. Eighteen-tailed 107
Anklets 111	Do. Calico 113
Anti-ligature Forceps, Webber's... .. 17	Do. Lithotomy 13
Antrum Perforators 172	Do. India-rubber, &c. 113
Apparatus for Fumigating, Powder's ... 131	Do. Pateña 112
Argentometers 153	Do. T 117
Arm Rests 180	Bandage Winders 124
Do. Slings 119	Bands, Electric Chain 178
Do. Splints 120	Barnard Holt's Self-retaining Catheter 66
Arms, Artificial 114	Do. Surgical Bag 1-3

Barnes' Craniotomy Forceps	31	Bloam's Chloroform Bottles	133
Do. Instruments for introducing pledgets of cotton into the vagina	100	Do. Extension Splints	122
Do. Midwifery Forceps	24	Do. Fracture Splints	120
Do. Os Uteri Dilators	35	Do. do. Cradles	123
Barron's Stethoscopes	75	Blundell's Bandages	126
Barth's Douches	147	Blundell's Midwifery Forceps	28
Do. Portable Nitrous Oxide Apparatus	135	Blunt Hooks and Crochets	30
Barometers, Thermometers, &c. ...	148-156	Do. Hook Strabismus	57
Bath Thermometers	150	Body Scoop, Walton's	62
Batteries, Galvanic	175-177	Bone Forceps	172
Baths, Hot Air	131	Bones of the Lower and Upper Extremity	184, 185
Do. Mercurial and Vapour	131	Book of Charts for Thermometers ...	155
Beale's Ophthalmoscopes	56	Bottles, Chloroform	133
Do. Clinical Thermometers	148	Do. Cupping	64
Do. Urinary Cabinets	109	Do. Feeding	35
Beattie's Midwifery Forceps	28	Do. Marshall's Iodine	190
Bed Pans	190	Do. Water, for Feet and Stomach ...	180
Bed-rests	189	Bourjeard's Suspenders	110
Bed Sheets, Waterproof	180	Bougie Gauge Ivory	72
Beds and Pillows	179	Bougies	71, 72
Do. Water	179	Do. Esophagus	81
Beer's Needles	57	Do. Cæces	72
Do. Strabismus Knives	57	Do. Lachrymal	55
Bayfield's Cupping Lamps	64	Bow Forceps	44
Bed Slippers	190	Bowel Scissors	50
Bell's Elevators	101	Bowman's Eye Douches	54
Bellocc's Epistaxis Canulas	108	Do. Eye-lid Retractors	54
Bellows, Inflating	180	Do. Needles	57
Belts, Abdominal	105	Do. Probes	53
Do. Gymnastic	138	Do. Spud	54
Do. Lunatic	107	Do. Strabismus Scissors	57
Do. Riding	106	Boxwood Pessaries	73
Do. Swimming	179	Do. Thermometers	149
Do. Umbilical	106	Do. Nipple Shields	35
Bennett's Bivalve Speculums	128	Bozman's Duck-bill Bivalve Speculum ...	128
Do. Enemas	143	Bradser's Bandage	122
Do. Pleximeter and Hammer	75	Brain Knives	52
Do. Speculum Forceps	163	Braithwaite's Midwifery Forceps ...	28
Do. Silver Uterine Stems	161	Breast Bottles	138
Do. Uterine Cases	161	Do. Bottles, India-rubber	35
Berkeley Hill's Caustic Injectors ...	67	Do. Glasses	138
Bichromate Batteries	176	Do. Knives	37
Bilateral Metrotomes, Greenhalgh's	158	Do. Relievers, Thompson's	137
Billings Stethoscopes	75	Do. Pump, Arnold's	34
Bird Stuffing Instruments	191	Do. Pumps	137, 138
Bird's Vaginal Syringes	169	Bresquen's Exploring Syringes	189
Do. Inhaling Tubes	132	Broadbent's Tumour Syringes	126
Do. Stethoscopes	75	Brodie's Fumigating Apparatus ...	131
Bistoury, Concealed	59	Do. Bougies	71
Do. Curved	37-43	Do. Catheters	67, 70
Do. Hernia	37-47	Do. Cotton net Bandages	123
Do. Straight	37-44	Do. Fistula Directors	140
Do. Tonsil	81	Do. Hernia Directors	139
Do. Walton's	57	Do. Lithotrites	60
Bivalve Speculum Ani	120	Do. Lithotomy Knives	60
Do. do. H. Bennett's	128	Do. Prostate Catheters	60
Blackbee's Pessaries	72	Do. Silver Directors	137
Bladder Syringes	59	Brown's Cautery Irons	164
Bleeding Basons	191	Do. Cervix Scissors	161
Do. Lancets	63, 189	Do. Directors	162
Blizard's Lithotomy Knife	60	Do. Ovariectomy Clamps	130
Blower's Bed Slippers	190	Bruninghausen's Midwifery Forceps ...	29
Do. Portable Cradles	122	Brunton's Auriscope	180
Blowpipe and Stilette, German Silver	51	Brushes, Throat	81
Blowpipes, do.	50, 51	Bryant's Abdominal Belts	105

Buchanan's Staffs	59	Caustic Injector, Berkeley Hill's... ..	67
Buckle's Leech Conservatories	191	Cauterizing Irons... ..	162, 164
Bullet Extractors	18	Do. Irons, Arnold's	140
Do. Forceps	18	Cautery, Actual	190
Bulley's Thigh Splints	120	Do. Wordsworth's	190
Bullock & Reynold's Inhalers	132	Cephalotribe, Tick's	30
Bunsen's Batteries... ..	176	Do. Simpson's	30
Bushe's Hæmorrhoidal Needles	140	Cervix Scissors, J. B. Brown's	161
Busk's Thigh Splints	120	Do. Knives, Symes'	161
Butcher's Amputating Saws	16	Chain Amputating Saws	17
Do. Excision Saws	172	Chain Hooks	50
Buzzard's Clinical Thermometers	118	Do. Saws	172
Do. Hypodermic Syringes. .	126	Chalk's Eye Drop Bottles... ..	54
Cabinets, Beale's Urinary... ..	169	Channels for the Ear	167
Do. Chemical	191	Chapman's Ice and Hot Water Bags	74
Do. Dental	86, 87	Charrier's Double Spine Saws	51
Cages, Animalculæ	183	Chart Books for Thermometers	155
Calculus Extractors, Cooper's	59	Chassaingnac's Ecraseurs	64, 65
Calico Roller Bandages	123	Chemical Cabinets	191
Calken's Occhiombras	55	Do. Thermometers	150
Callipers for the Chest	77	Chest Callipers	77
Cambridge Gymnastic Belts	138	Do. Expanders	138
Camel-hair Throat Brushes	81	Do. Measurer	77
Do. Pencils... ..	191	Do. Trocars	104
Camera Lucida	182	Chests, Medicine	186—188
Canada Balsam	183	Children's Arm Slings	119
Canaliculus Knives	57	Do. Tooth Forceps	95
Do. Scissors	57	Do. Elastic Syringes	169
Canula Epistaxis Belloeq	168	Do. Hollow Sounds	60
Do. Gooch's Silver	163	Do. Lithotomy Staff	60
Do. Lee's	34	Do. Skulls	18
Capillary Tubes for Vaccine	63	Do. Splints	120
Capular Forceps	54	Do. Umbilical Bands	106
Do. Scissors	54	Chiropodist's Instruments	185
Carbolic Acid Diffusers, Goddard's	189	Chisels and Hammers, Spine	50
Cartilage Knives	50	Chisels	172
Do. Nippers	50	Chinese Twist for Ligatures	38
Carvers, Poultry	192	Chloroform Drop Bottles	193
Carving Knives and Forks	192	Do. Inhalers	133
Case, Dr. Angove's Accident	14, 15	Churchill's Crotchets	33
Casella's Spirometers	76	Do. Craniotomy Forceps	33
Cataract Knives	54	Do. Midwifery Forceps	28
Do. Needles	54	Cilia Forceps	54
Catgut Bougies	71	Circular Trusses	107
Do. for Ligatures	18	Civiale's Lithotrite	59
Catheter Cases	70	Clamps for Hæmorrhoids... ..	139, 140
Do. Gauges	70	Do. Ovariectomy	161
Catheters, Kramer's Nasal	168	Clark's Midwifery Forceps	28
Do. Sims' Sigmoid	163	Do. Female Syringes	173
Do. Stafford's	142	Do. Inhaler	132
Do. Brodie's	59	Do. Spray Producers	134
Do. Elastic Gum	34	Clay's Pessaries	73
Do. Eustachian	165	Cleft Palate Instruments	82
Do. Erichsen's	59	Clendon's Chloroform Inhalers	133
Do. Female	34—45	Do. Elevators	101
Do. Plated	50	Do. Tooth Forceps	97—107
Do. Portable, male or female	46	Cline's Leg Splints	120
Do. Syringe Brass	59	Do. Thigh Splints	120
Catkins	17	Clinical Thermometers	148
Catlin's Nitrous Oxide Gas Bag... ..	137	Chlorodectomy Forceps	163
Do. Alveolar Forceps	97	Cloak for Vapour Baths	131
Do. Apparatus and Electro-magneto-machine	174	Clover's Nitrous Oxide Inhalers	135
Caustic Cases	62	Do. Chloroform Apparatus	133
Do. Catheters	67	Do. Debris Extractors	59
		Do. Face-pieces	135
		Do. Mouth Props	137

Clover's Starch Bandage Scissors	189	Cylinder, Copper	135
Do Inhaler Stopcocks	37	Cystotomes and Curettes, Graefe's	54
Cocceini's Ophthalmoscopes	58	Czermak's Laryngoscopes	80
Cocking's Belts	106		
Do Poroplastic Bandages	107	Dalrymple's Needle	57
Do Poroplastic Sheets	122, 123	Daniel's Constant Batteries	176
Cock's Trocars	103-140	Davi's Craniotomy Forceps	32
Coddington Lenses	173	Do Crotchets	33
Coils, Ruhmkorff's Induction	178	Do Stethoscopes	75
Coleman's Economizing Apparatus	137	Do Instrument for Hernia	139
Do Chloroform Inhalers	133	Do Midwifery Forceps	27
Do Odontological Bags (Regd.)	97, 98	Do Osteotomists	34
Cole's Trusses	108	Davy's Instruments for Talipes	117
Collier's Respirators	191	Dawson's Catheters	67
Collins's Midwifery Forceps	27	Do's Thermic Hammers	190
Common Splints	120	Debris Extractor, Clover's	59
Compress, Hare-tip	190	Decapitators	33
Do Pretty's Uterine	163	De Carte's Compressors	20
Compressed Nitrous Oxide Gas	137	De Marey's Sphygmographs	77
Compressors, De Carte's	20	Denman's Midwifery Forceps	30
Do Eye-lid	55	Do Perforators	33
Concealed Bistourys	59	Dental Cabinets	86, 87
Constant Batteries, Daniel's	174	Do Syringes, vulcanite	190
Do do Stoeckers	177	Depressors, Tongue	80
Conquest's Craniotomy Forceps	31	Dessault's Splints	121
Do Midwifery Forceps	26	Dessert Knives and Forks	192
Conservatories, Leech	191	Desmarre's Entropium Forceps	54
Conversation Tubes	167	Do Forceps	51
Copper Retractors	189	Do Needles	54
Cooper's Calculus Extractors	59	Do Searfying Knives	56
Do Fracture Cradles	121	Do Speculums	57
Cork Pressers	191	Do Hooks	54
Cornets, Hearing	167	D'Etiolle's Ear Instrument	166
Corn Knives	185	Dieulafoy's Trocars	104
Cotton Net Bandages	123	Diffenbach's Artery Forceps	18
Do Suspenders	110	Diffuser, Carbolic Acid	189
Do Wool	191	Dilators, Lithotomy	59
Cotton's Throat Forceps	81	Do Rectum	139
Do Tongue Depressors	80	Do Stricture	141, 142
Coulson's Caustic Catheters	67	Do Os Uteri, Barnes'	35
Coxeter's Bullet Extractors	18	Do Fluid	158
Cradles, Fracture	121, 122	Do Uterine	157
Craniotomy Forceps	31-33	Directors	41, 54, 57, 139, 140
Crimean Splints	121	Do Hernia	38
Cripp's Skin-grafting Scissors	189	Do Silver, Brodie's	37
Critchett's Directors	54	Disarticulated Human Skeletons	184
Do Ophthalmoscopes	56	Do Head	184
Do Strabismus Scissors	57	Dislocation Pulleys	122
Do Knives	57	Dispensing Scales and Weights	191
Do Eye-lid Retractors	54	Dissecting and Post-mortem Instruments	48-50
Crotchets and Blunt Hooks	30	Do Forceps	50
Crotchets	33	Do Hooks	50
Crotchets, Leg Irons, Arm Slings, &c.	117-119	Dixon's Knives	57
Curettes and Cystotomes (Graefe's)	54	Dobell's Stethoscopes	75
Do and Hooks	54	Donnett Bandages	123
Do Tilt's Uterine	163	Double-curve Scissors	132
Cupping Bottles	64	Do Bistourys	43
Do Glasses	64	Do Channel Catheters	59
Do Instruments	63, 64	Do do do Plated	70
Do Lamps	64	Do do do	67-70
Curling's Speculum Ani	129	Do Hooks	54
Curtis's Hearing Trumpet	167	Douche, Barth's	147
Curved Scissors	38	Do Heath's Syphon	187
Cushions and Beds, Air	178	Do Lund's Ear	166
Do Water	179	Do Syphon	163
Cusco's Speculum Vaginae	127		

Douche, Uterine	147	Etiolle's Instrument for the Urethra ...	61
Drainage Tubing, India-rubber	189	Eustachian Catheters	165
Do. Tubes, Wire	189	Evan's Vaccinatory Instruments ...	189
Dressing Forceps	44	Excavating Instruments	86, 88, 99
Do. Scissors	46	Excising Forceps	96
Drills (Rose-head), Dental	100	Excision Saw	172
Duck-bill Speculums	128	Do. Spoons	120
Duckworth's Stethoscopes	74	Expanders, Chest	138
Duffin's Pessaries	73	Exploring Needles	38-44
Dumb Bells	138	Do. Syringes	180
Durham's Urethral Syringes	169	Do. Trocars	44, 103, 161
Ear and Nose Instruments	164	Eye-ball Hooks	54
Do. Channels	167	Do. Douches and Fountains	51
Do. Douches	166	Do. Drop Bottles, Chalk's	54
Do. Forceps	165, 166	Do. Instruments, in Cases	51-53
Do. Scoops	166	Do. Lid Compressors	55, 56
Do. Speculums	129, 130, 164	Do. Lid Retractors	54
Do. Syringes	166	Do. Pieces for Microscopes	132
Earthenware Inhalers	132	Do. Shades	54
Do. Urinals	124, 125	Do. Syringes	53, 54
Ebonite Pulverizers	134	Do. Syringes, Ancl's	53
Eclectic Inhalers, Bullock & Reynolds' ...	132	Eyes, Artificial	114
Economising Nitrous Oxide Apparatus ...	137	Face-pieces (Nitrous Oxide)	135, 137
Ecraseurs	61, 65	Facilis, Enema, Arnold's Patent ...	144
Edward's Stethoscopes	75	Farr's Midwifery Forceps	28
Do. Economising Apparatus	136	Faulding's Vapour Baths	131
Eguisier's Irrigators	115	Feeding Apparatus, Palsy's	180
Eighteen-tailed Bandages	123	Do. Botles	35, 190
Elastic Anklets	111	Do. do. Mather's	190
Do. Cotton Net Bandages	123	Do. do. O'Connor's	190
Do. Enemas	168	Feet on Catgut	185
Do. Gum Bougies	71	Do. Water Bottles	180
Do. Gum Catheters	66	Female Catheters ... 31, 35, 45, 66, 67, 70	
Do. Gum Pessaries	73	Do. Pelvis	185
Do. Gum Rectum Plugs	190	Do. Staffs	59
Do. Hydrocele Syringes	169	Do. Syringes	172, 173
Do. Knee Caps	111	Do. Urinals	125
Do. Stockings	110, 111	Fenestrated Tumour Forceps	164
Do. Urethral Syringes	169	Do. do. Excision Splints	120
Elbow Splints	120	Do. do. Splints	121, 122
Electric Chain Bands	178	Ferguson's Bone Forceps	172
Electro-Magneto-Machines	173, 174	Do. Calculus Extractors	59
Elevators	101, 172	Do. Hernia Instrument	139
Elliotson's Stethoscopes	75	Do. Leg and Thigh Splints	120
Elms's Caustic Holders	161	Do. Lion Forceps	172
Do. Dilators	157	Do. Lithotomy Knives	61
Do. Splints for Fractured Clavicle	122	Do. Lithotrites	59
Endoscopes	168	Do. Needles	83
Enemas, Arnold's Brass	173	Do. Palate Knives	83
Do. Arnold's Portable	146, 147	Do. Patella Splints	122
Do. Children's	169	Do. Stethoscopes	74
Do. Elastic	168	Do. Vagina Speculum	128, 129
Do. Patent Facilis and Simplex	144	Field Panniers (Hospital)	18
Do. Stomach Pumps, &c.	142-146	Do. Tourniquets	20
Do. Syphons	146, 147	Filters, Lipscomb's	191
Entomological Instruments	186	Do. Atkins'	191
Entropium Forceps	51	Finger Knives	38, 44, 45
Epistaxis Canulas	168	Do. Saws	17, 45
Erichsen's Catheters	59-67	Do. Stalls	191
Do. Hollow Sounds	60	Fireman's Respirators	192
Do. Lithotomy Knives	60	Fistula Directors	140
Do. Tonsil Scissors	79-83	Do. Knives	140
Do. Lithotomy Scoops	61	Do. Probes	140
Do. Trocars	104	Do. Scissors	140
Ether Spray Apparatus, Richardson's ...	134	Flannel Lithotomy Bandages	61
		Do. Roller Bandages	123

Flexible Conversation Tubes ...	167	Forceps, Valsellum ...	81, 163
Do. Uterine Stems ...	161	Do. Wathen's Starch Bandage ...	189
Fluid Dilators, Ashton's ...	139	Do. Webber's Anti-ligature ...	17
Do. Urethral Dilators ...	154	Do. Wilde's Far ...	166
Folder's Powder ...	190	Fracture Splints, Liston's ...	120
Folding Director and Aneurism Needle ...	191	Do. Cradles ...	121, 122
Foreign Body Scoop, Walton's ...	57	French Crutches ...	118
Forceps, Artery ...	17-19	Do. Shears (Starch Bandages) ...	189
Do. Assilini's Artery ...	18	Fetal Heads ...	185
Do. Avery's Ear ...	106	Do. Skeletons ...	185
Do. Bar Clamp ...	143	Fountain Enemas ...	145
Do. Bar, Curved ...	113	Fox's Cupping Glasses ...	64
Do. Bone ...	172	Do. Tooth Keys ...	100
Do. Bow, or Dressing ...	41	Fractured Jaw Instruments ...	83
Do. Bullet ...	18	Fromum Scissors ...	34
Do. Capsular ...	51	Frog Plates for Microscopes ...	183
Do. Cilia ...	51	Funnis Instrument, Robertson's ...	34
Do. Clitorodectomy ...	163		
Do. Craniotomy ...	31-33		
Do. Cross-action ...	54		
Do. Mathieu's Cross-action ...	161		
Do. Desmarre's ...	54	Gag, Mouth Props, &c. ...	83, 137
Do. Diffenbach's Artery ...	18	Gaiffe's Medical Batteries ...	177
Do. Dissecting ...	50	Gar'skill's Obæric Bandages ...	107
Do. Dressing ...	44	Galvanic Machines ...	173
Do. Ear ...	165	Do. Uterine Stems ...	160
Do. Entomological ...	186	Gas Apparatus for Nitrous Oxide ...	135
Do. Entropium ...	54	Do. Compressed Nitrous Oxide ...	137
Do. Hemorrhoidal ...	140	Gasometer (Nitrous Oxide) ...	137
Do. Hoffman's Gouge ...	172	Gasometer Tubing ...	137
Do. Improved Speculum ...	162	Gentlemen's Chest Expanders ...	138
Do. Iris ...	54	German Hypodermic Syringes ...	126
Do. Liston's Artery ...	17	Gibbs' Syringes ...	79
Do. Lithotomy, Cross-action ...	61	Glaisher's Bain Gauges ...	156
Do. do. Curved ...	61	Glass Hydrometers ...	153
Do. do. Thompson's ...	61	Do. Microscopic ...	183
Do. Luer's Artery ...	17	Do. Nipple Shells ...	35
Do. Luer's Gouge ...	172	Do. Nipple Shields ...	35
Do. MacIntock's Ovum ...	158	Do. Plates ...	182
Do. Marshall's ...	140	Do. Slides ...	183
Do. Midwifery ...	24-30	Do. Ships ...	183
Do. Necrosis ...	172	Do. Syringes ...	172
Do. Needle-holding ...	163	Do. Urinals ...	125
Do. Onychia ...	190	Do. Urmometers ...	170
Do. Ovum ...	34	Glasses, Breast ...	138
Do. Placenta ...	34	Do. Cupping ...	64
Do. Polypus ...	168	Gloves, Post-mortem ...	50
Do. Ricoid's ...	112	Goddard's Carbolic Acid Diffusers ...	189
Do. Schufts ...	57	Godson's Craniotomy Forceps ...	32
Do. Simpson's Ovum ...	158	Do. Midwifery Forceps ...	28
Do. Skull ...	172	Do. Membrane Perforators ...	34
Do. Speculum ...	162	Do. Tent Introducers ...	160
Do. Sponge ...	158	Gold Size ...	183
Do. do. Tent ...	160	Gooch's Silver Canulas ...	163
Do. Stage ...	182	Gorgetts, Blunt ...	59
Do. Strabismus ...	57	Do. Cutting ...	59
Do. Syme's Artery ...	18	Gouge Forceps ...	172
Do. Throat, Curved ...	79	Gouges ...	162
Do. Tooth ...	87-100	Gower's Clinical Thermometers ...	148
Do. Tonsil, Assilini's ...	63	Gowland's Actual Cautery ...	140
Do. Torsion ...	20	Do. Clamp ...	140
Do. Tracheotomy, Sankey's ...	78	Graduated Test Glass ...	170
Do. Trouseau's ...	78	Græfe's Cataract Knife ...	54
Do. Tumour ...	164	Do. Cystotome & Curette ...	54
Do. Urethra ...	62	Graham's Amputating Saws ...	17
Do. Uterine Polypi ...	162	Graily Hewett's Transfusion Apparatus ...	188
		Grain Scales and Weights ...	191

Greenhalgh's Elastic Spring Pessaries	... .. 72
Do. Flexible Stems	... .. 161
Do. Gynaecological Bags	158, 157
Do. Intra-uterine Stems	100, 91
Do. Jointed Stems	... .. 151
Do. Metrotomes	... .. 158
Do. Metronome Sounds	... .. 158
Do. Midwifery Forceps	... .. 25
Do. Obstetric Bags	... .. 22, 23
Do. Obstetric Bandages	... .. 107
Do. Ovum Forceps	... .. 34
Do. Pelvimeters	... .. 169
Do. Perforators	... .. 33
Do. Sea Tangle Tent	... .. 100
Do. Spongio-piline Vaginal Plugs	... .. 34
Do. Vaginal Syringes	... .. 147
Greenway's Swing Cradles	... .. 121
Grove's Nitric Acid Battery	... .. 176
Do. Platinum Battery	... .. 176
Gum Lancets	... .. 45, 100
Do. Web Catheters	... .. 66
Do. Web Bougies	... .. 71
Guthrie's Directors	... .. 54
Do. Strabismus Knives	... .. 57
Gutta-percha for Splints	... .. 123
Do. Pessaries	... .. 73
Do. Stethoscopes	... .. 75
Gutta-percha Tissue	... .. 191
Guillotine, Tonsil	... .. 82
Gun-shot Probes	... .. 19
Gymnastic Belts	... .. 138
Gynaecological Bags	... .. 156
Hæmorrhoidal Clamps	... .. 139, 140
Do. Forceps	... .. 140
do. Hooks	... .. 140
do. Needles	... .. 140
Haughton's Midwifery Forceps	... .. 26
Hainworth's Tonsil Instruments	... .. 82
Haller's Percussors	... .. 76
Hall's Syringes for the Uterus	... .. 162
do. Uterine Probes	... .. 161
do. Uterine Sounds	... .. 158
Hamilton's Female Syringes	... .. 173
Hammers and Chisels	... .. 50
Do. and Pleximeter	... .. 75
Hammer's Thermic	... .. 190
Hand and Arm Splints	... .. 120
Do. Magnifiers	... .. 183
Hands on Catgut	... .. 185
Hare-lip Compressors	... .. 190
Do. Pins	... .. 38
Do. do. Liston's	... .. 38
Hare's Stethoscopes	... .. 75
Hawkin's Splints	... .. 120
Hearing Trumpets and Cornets	... .. 166, 167
Heath's Syphon Douches	... .. 167
Do. Splints	... .. 120
Hernia Bistourys	... .. 37—47
Do. Bistoury Directors	... .. 139
Do. Directors	... .. 38, 139
Do. Instruments	... .. 139
Do. Knives	... .. 38
Do. Needles	... .. 139
Hewitt's Midwifery Forceps	... .. 26
Do. Pessaries	... .. 73
Do. Speculums	... .. 128
Joy's Skull Saw	... .. 172
Hick's Cephalotribes	... .. 30
Do. Wire Encausers	... .. 65
Do. Pessaries, with Metal Core	... .. 73
Higgins's Syphon Enemas	... .. 116
Hilliard's Speculums	... .. 128
Hillman's Ear Forceps	... .. 165
Hilton's Speculum Ani	... .. 129
Do. Splints	... .. 121
Hinton's Compound Auriroscope	... .. 130
Hodges' Midwifery Forceps	... .. 29
Hodge's Pessaries	... .. 73
Hoffmann's Gauge Forceps	... .. 172
Holders, Stethoscope	... .. 75
Hollow Arm Splints	... .. 120
Do. Sounds	... .. 80
Holmes' Craniotomy Forceps	... .. 32
Do. Porcinator	... .. 33
Holt's (Barnard) Stricture Dilators	... .. 142
Do. India Rubber Catheters	... .. 66
Do. Surgical Bag (Registered)	... .. 1—3
Hooks, Deamarré's	... .. 54
Hopkins' Midwifery Forceps	... .. 27
Hospital Crutches	... .. 117
Do. Field Panniers	... .. 16
Hot Air Baths	... .. 131
Howard's Rain Gauges	... .. 158
Hughes's Stethoscopes	... .. 75
Rulke's Suture Needles	... .. 54
Hull's Utero-Abdominal Supports	106, 107
Human Skeletons	... .. 184
Hutchinson's Ovariotomy Clamps	... .. 164
Do. Spirometers	... .. 77
Hydrocele Syringes, Elastic	... .. 169
Do. Suspensors	... .. 110
Do. Trocars	... .. 102, 103
Hydrocephalus Trocars	... .. 104
Hygrometers	... .. 152, 153
Hypodermic Syringes	... .. 125, 126
Ice and Hot Water Bags	... .. 74
Illuminator, Wenham's Parabolic	... .. 182
Improved Bed Rest, Arnold & Sons	... .. 189
Do. Hypodermic Syringe	... .. 126
Do. Speculum Forceps	... .. 162
Imray's Ear Scoops	... .. 166
India-rubber Bandages	... .. 123, 124
Do. Beds, Cushions, Pillows, &c.	178
Do. Breast Bottles	... .. 35
Do. Nipple Shields	... .. 35
Do. Pessaries	... .. 73
Do. Teats	... .. 35
Do. Urinals	... .. 124, 125
Induction Coils, Ruhmkorff's	... .. 178
Inflating Bellows	... .. 180
Do. Pumps	... .. 73
Do. Tubes, Silver	... .. 34
Inglis's Midwifery Forceps	... .. 29
Inhalers, Edward's Economising	... .. 130
Inhalers	* 132, 133, 135—137
Inhaling Tubes	... .. 132
Injecting Syringes (nose)	... .. 167
Injection Syringes, Arnold's Registered	... .. 147

Instrument Panniers 16	Knives, Entomological 186
Instruments, Bird Stuffing 181	Do. Ferguson's 83
Do. for Surgeons in Royal Navy 8—11	Do. Finger 38, 44, 45
Do. for a Surgeon of the Royal	Do. Fistula 140
Steam Packet Company 11, 12	Do. for Dividing the Cervix 161
Do. to the P. & O. Company 13, 14	Do. for Vesico Vaginal Fistula 163
Do. to Emigrant Ship 14	Do. Hernia 38
Do. Fractured Jaw 83	Do. Irrectomy 54, 55, 57
Do. Ear and Nose 164	Do. do. Angular 54
Do. Hernia 139	Do. do. Jaeger's 55, 57
Intracisor Forceps 19	Do. do. Walker's 57
Intra-uterine Stems 160	Do. do. Walton's 37
Introducer, Godson's Tent 160	Do. Iris 54
do. for Vulcanite Stems 161	Do. do. Blizard's 60
Iodine Bottles 190	Do. do. Brodie's 60
Irrectomy Knives 54, 55, 57	Do. Lithotomy, Erichsen's 60, 61
Iris Forceps 54	Do. do. Ferguson's 61
do. Knives 54	Do. do. Key's 61
Iron Splints 120	Do. do. Liston's 60
Do. Suture Wire 38	Do. do. Thompson's 61
Irons, Arnold's Cauterizing 141	Do. do. Webber's 61
Do. Cutting 163	Do. do. Wormald's 60
Irrigators, Eguisier's 145	Do. Paget's Abscess 46
Issue Peas 191	Do. Pocket 192
Ivory Caustic Case 62	Do. Scarifying 56
Do. Ear Speculums 130	Do. Sichel's 57
Do. Pessaries 73	Do. Tendon 38
Do. Thermometers 161	Do. Tracheotomy 79
Jacob's Needles 55	Do. Tyrrel's 57
Jaeger's Irrectomy Knives 55—57	Do. Walker's 57
Jackson's Dilators 69	Do. White Cooper's 57
Jaw Saws 172	Kramer's Ear Speculums 130
Johnson's Laryngoscopes 81	Do. Eustachian Catheters 165
Jointed Brush Holder 81	Do. Nasal Catheters 168
Do. Stem 161	Krieshaber's Laryngoscopes 81
Jugum penis 142	Laboratories, Portable 191
Kempner's Artificial Legs 113	Lachrymal Bougies 55
Kempton's Elevators 101	Do. Duct Probes 57
Kennedy's Syphon Enemas 147	Ladies' Chest Expanders 138
Key's Lithotomy Knives 61	Do. Scissors 192
Do. Steel Directors 139	Laenner's Stethoscopes 75
Do. Tooth 100, 101	L'Allemand's Catheters 67
Do. Tourniquets 20	Laminaria Tents 160
Kriessler's Mirrors 102	Do. do. Introducers 160
King's Catheters 67	Lamps, Cupping 64
Do. Miner's and Fireman's Respirators 192	Do. Microscopic 183
Do. Percussors 76	Lancet Cases 139
Knee Caps, Elastic 110, 111	Lancets, Abscess 43
Do. Splints, Liston's 121	Do. Bleeding 63, 169
Knight's Midwifery Forceps 29	Do. Gum 45, 100
Knives, Abscess 43, 47	Do. Tonsil 81, 83
Do. Amputating 16	Do. Vaccinating 63
Do. and Forks 192	Lane's Speculum Ani 129
Do. Carving 192	Laryngeal and Trachea Instruments 78
Do. Angular 83	Do. Syring 79
Do. Brain 50	Laryngoscopes 80, 81
Do. Canaliculus 57	Do. Mirrors 81
Do. Cartilage 50	Laryngotomy Tubes 78
Do. Cataract 54	Lawrence's Eye-lid Compressors 65
Do. do. Sichel's 54	Do. Fracture Cradles 121
Do. do. Walton's 54	Lazarovitch's Blunt Hooks 30
Do. Corn 185, 186	Leather Figure 186
Do. Critchett's 57	Do. for Splints 123
Do. Dixon's 57	Leech Conservatories 101
	Do. Tubes 101

Lee's Canulas	34	Lonsdale's Spinal Apparatus	117
Do. Craniotomy Forceps	32	Lownde's Vectis	34
Do. Midwifery Forceps	29	Luer's Artery Forceps	17
Do. Vapour Baths	131	Do. Bullet Forceps	18
Leg and Thigh Splints	120	Do. Calculus Extractors	59
Do. Irons	117-119	Do. Gauge Forceps	173
Do. Rests	190	Do. Army do.	17, 37
Do. Splints	120	Do. Gallotines	82
Leggings, Elastic	111	Luke's Fracture Cradles	121
Legs, Arms, &c., Artificial	112-115	Lunatic Belts	107
Leech Apparatus	189	Lund's Ear Douches	168
Lens, Spotted	182		
Lenses	170	McAdam's Mouth Props	137
Lenticulars	172	McDougall's Caustic Catheter	67
Lever's Vectis	31	Machines, Electro-Magnetic	173
Do. Craniotomy Forceps	33	Do. (Pill)	120
Do. Decapitators	33	Macintosh's Midwifery Forceps	29
Do. Midwifery Forceps	26	Mackenzie's Laryngoscopes	80
Do. Utero-Abdominal Supports	107	McIntyre's Splints	120
Lewin's Laryngoscopes	81	McLean's Stethoscopes	75
Liebreich's Ophthalmoscopes	55	Machinock's Ovum Forceps	154
Ligature Catgut	18	Magnetic Machines	173-175
Do. Silks	19	Magnifiers, Hand	183
Do. Threads	19	Mahomed's Sphygmographs	77
Do. Wires	19	Male Glass Syringes	172
Lined Splints	120	Do. Urinals	124
Linen Bandages	123	Marine Barometers	153
Lint	191	Markwick's Spongio piline	191
Do. Holder	161	Marshall's Ear Syphons	166
Lion Forceps, Ferguson's	172	Do. Forceps	140
Lipscombe's Filters	172	Do. Iodine Bottles	190
Listrac's Amputating Knives	16	Do. Osteotomes	172
Liston's Amputating Knives	16, 17	Do. Urethra Syringes	119
Do. Arm Splints	120	Martineau's Hearing Trumpets	167
Do. Artery Forceps	17	Mason's Hygrometers	152
Do. Bone do.	172	Mather's Feeding Bottles	190
Do. Catheters	67	Matthieu's Artery Forceps	18
Do. Circular Knives	16, 17	Do. Craniotomy Forceps	31
Do. Ear Scoops	166	Do. Cross-action Forceps	164
Do. Fracture Splints	120	Do. Metrotomes	158
Do. Hare-lip Pins	38	Do. Scissors and Forceps Combined	158
Do. Knee Splints	121	Do. Tracheotomy Tube	73
Do. Lithotomy Knives	60	Maunder's Spray Producers	161
Do. Lithotomy Staffs	60	Maunoir's Scissors	56
Do. Lithotrites	60	Maximum Thermometers	151
Do. Screw Probes	172	Meadows' Ecraseurs	65
Do. Taper Screws	39	Do. Speculum Vagina	127
Do. Thigh Splints	120	Mechanical Stage	182
Do. Tourniquets	20	Medical Batticues, Gauze's	177
Do. Tumour and Nervus Needles	38	Medicated Suppositories	111
Introlast, Urethral	59	Medicine Chests	186-188
Lithotomes	61	Medicine Chests, Lancets	189
Lithotomy and Lithotripsy Instruments	58, 59	Do. Panniers	16
Do. Bandages	61, 123	Membrane Perforators	31
Do. Forceps	61	Mercurial and Vapour Baths	131
Do. Knives	60, 61	Metacarpal Saws	17
Do. Scoops	61	Metal Bed Pans	190
Do. Sounds	61	Do. Enemas	173
Do. Staff, Children's	60	Do. Syringes	173
Do. do. Liston's	60	Do. Urimeters	170
Lithotrites	59, 60	Metallic Bougies	71
Litmus Papers	170	Do. Nipple Shields	35
Little's Instrument for Club Foot	117	Do. Rectum Plugs	140
Lock's Sponge Syringes	173	Metrotomes	158
Long Splints, Dessault's	121	Metrometer Sounds, Greenhalgh's	158
Lonsdale's Instruments	83		

Microscopes and Apparatus ..	180—182	Nipple Shields ..	35
Microscopic Glass ..	183	Nitric Acid Batteries ..	176
Do. Lamps ..	183	Nitrous Oxide Gas Apparatus ..	135, 136
Do. Paper Covers ..	183	Nose and Ear Instruments ..	164
Do. Objects ..	181	Do. Injecting Syringes ..	167
Midwifery Instruments ..	20—21	Note Books, Students' ..	191
Do. Forceps ..	21—30		
Millboards (for Starch Bandage Splints) ..	123	O'Berne's Tubes ..	140
Miner & Fireman's Respirators ..	192	O'Connell's Feeding Bottles ..	190
Minimum Thermometers ..	151	Object Boxes ..	163
Minor Operation Instruments ..	35—37	Objects for the Microscopes ..	184
Mirror Laryngoscope ..	81	Obstetric Bags (Greenhalgh's) ..	22, 23
Do. Mouth ..	101, 102	Do. Bandages, Greenhalgh's ..	107
Moe-main Trusses ..	107, 108	Do. do. Gaultskill's ..	107
Model Barometers ..	153	Obstetric Binders ..	107
Morton's Retractors ..	189	Do. Supports, Woodward's ..	105
Mouth Mirrors ..	101, 102	Occhioubras, Calken's ..	65
Do. Props ..	147	Odontological Bags, Coleman's ..	97, 98
Mudge's Inhalers ..	132	Oesophagus Bougies ..	71, 81
Mulloney's Bandages ..	124	Oil Silks ..	191
Murchison's Clinical Thermometers ..	148	Ointment Catheter, Dawson's ..	67
Do. do. Trocars ..	104	Oldham's Midwifery Forceps ..	27
Murphy's Chloroform Inhalers ..	133	Onychia Forceps ..	190
Do. Craniotomy Forceps ..	31	Do. Scissors ..	190
Do. Crotchets ..	33	Operating Scalpels ..	37, 38
Do. Midwifery Forceps ..	27	Do. Tables ..	189
Murray's Chloroform Inhalers ..	133	Operation Instruments, Minor ..	35—37
		Ophthalmic Caustic Cases ..	62
Naegle's Perforators ..	34	Ophthalmoscopes ..	55, 56
Naevus Needles ..	38, 46, 47	Oriental Vapour Baths ..	131
Nasal Catheters, Kramer's ..	168	Ostricological Preparations ..	184
Do. Speculums ..	130	Osteotomes, Marshall's ..	172
Naval Instrument Cases ..	8—11	Osteotomists, Davis's ..	34
Neck Pillows ..	179	Do. Sir James Simpson's ..	34
Necrosis Forceps ..	172	Os Uteri Dilators, Barnes' ..	35
Do. Instruments ..	171	Ovarian Forceps, Greenhalgh's ..	34
Needle-holding Forceps ..	163	Do. MacIntock's ..	158
Do. holder, Rouse's ..	83	Do. Simpson's ..	158
Needles, Acupressure ..	189	Ovariectomy Clamps ..	164
Do. Acupuncturation ..	37	Do. Hooks ..	164
Do. Acupuncture ..	189	Do. Trocars, Spencer Well' ..	105
Do. Anæsthesia ..	37, 43	Oxide Gas Apparatus (Nitrous) ..	135, 136
Do. Cataract ..	51, 55, 57		
Do. Curved Tubular ..	163	Padded Splints, Crimean ..	121
Do. Exploring ..	38, 44	Paget's Knives ..	46
Do. Hæmorrhoidal ..	110	Palate Knives ..	83
Do. Hernia ..	139	Do. Needles ..	83
Do. Liston's Tumour ..	39	Paley's Feeding Apparatus ..	190
Do. Naevus ..	38	Palfrey's Utero-Abdominal Supports ..	107
Do. Ferguson's ..	83	Panniers ..	16
Do. Palate ..	83	Papers, Litmus ..	169
Do. Seton ..	38, 47	Do. Turmeric ..	170
Do. Simpson's ..	163	Parabolic Illuminators ..	182
Do. Sims' ..	163	Paracentesis Abdominis Trocars ..	103
Do. Suture ..	19, 38	Parnell's Patella Apparatus ..	122
Do. Tubular ..	83	Patella Bandages ..	122
Do. Vidal's Varicocele ..	190	Patent Nitrous Oxide Economizer, Barth's ..	136
Do. Wood's Hernia ..	139	Do. Vulcanite Urinometers ..	170
Nelaton's Gun-shot Probes ..	19	Peas, Issue ..	191
Do. Radius Splints ..	120	Pellic's Eye-lid Retractors ..	54
Nelson's Earthenware Inhalers ..	132	Pelvicmeter, Greenhalgh's ..	159
Neville's Iron Splints ..	120	Pelvis ..	185
Nicholas's Vaccine Insiter ..	63	Pemberton's Splints ..	120
Nicholl's Blowpipes and Stilettes ..	51	Percussion Thimbles ..	75
Nightingale's Respirators ..	191	Percussors ..	76
Nippers, Cartilage ..	50		

Perforated Arm Splints	120, 121	Prepared Leather (for Splints)	123
Do. Splints	121	Prepared Gutta Serena (for Splints)	123
Do. Sponge Tent	160	Pressor Cork	181
Perforators	39, 34	Pretty's Uterine Compress	183
Do. Antrum	172	Presley's, Craniotomy Forceps	33
Do. Godson's Membrane	31	Do. Retractor	157
Pessaries	72, 73	Do. Pessaries	73
Petit's Spiral Tourniquets	20	Pritchard's Lithotomy Bandages	61
Pewter Urinals	225	Probing	81
Phillips's Thermometers Self-registering	119	Probe pointed Scissors	44
Phymosis Forceps	112	Probes	40, 53
Pfleger's Ear Speculum	130	Do. Fistula	140
Do. Eustachian Catheter	165	Do. Gun Shot	19
Pill Machines	190	Do. Liston's Screw	172
Pillows, Air	179	Do. Silver Uterine	161
Pins, Hare-hip	38	Do. Bowman's	56
Do. Acupuncture	37	Do. Walton's	57
Placenta Forceps	34	Prolapsus Ani Trusses	109
Plaster, Adhesive	191	Do. Bandages	109
Plated Bougies	71	Do. Uteri Bandages	106
Do. Catheters	70	Props, Mouth	137
Do. Suture Wire	38	Prostate Catheters	68, 70
Do. Tubes	131	Do. Catheters, Plated	70
Plates, Glass, for Microscopes	182	Protheroe Smith's Exploring Syringe	189
Do. Stage, Glass do	183	Proust's Urinometer Cases	169
Platinum Batteries, Grove's	178	Pulley's Dislocations	122
Pleximeters and Hammers, Bennett's	75	Pulverizer Ebonite	134
Do.	75	Pulvermacher's Electric Chain Bands	178
Plugs, Rectum	110	Pumps, Air (Dry Cupping)	64
Do. Vaginal	34	Do. Inflating	73
Pocket Cases	46	Do. Breast, &c.	137, 138
Do. Instruments in Case	39-43	Quam's Rectum Bougies	71
Do. Knives	192	Do. Clamps	140
Do. Midwifery Cases	23, 29	Do. Percussors	76
Do. Thermometers	162, 138	Do. Stethometers	77
Polarizing Apparatus	182	Do. Stethoscopes	75
Polypi Forceps, Uterine	162		
Polyptrites, Aveling's	162		
Polypus Forceps	168		
Do. Snare, Wyde's	168		
Pond's Corn Knives	185		
Ponteau's Bladder Trocars	103, 140		
Porcelain Pessaries	73		
Do. Thermometers	149		
Poroplastic Bandages, Cocking's	107		
Do. Belts, Cocking's	106		
Do. Sheets, Cocking's	122, 123		
Portable Apparatus, Bath's	135		
Do. Batteries	175		
Do. Bed-rests	189		
Do. Cradles, Blower's	122		
Do. Enemas	116, 117		
Do. Enemas, Arnold's	168		
Do. Laboratories	191		
Do. Male and Female Catheters	46		
Do. Microscopes	160		
Do. Nitrous Oxide Bag, Arnold and Sons'	136		
Do. Spirometers	77		
Post-Mortem and Dissecting Instruments	48-50		
Do. Gloves	50		
Potts' Arm Splints	120		
Poultry Carvers	192		
Powder Folders	190		
Pravaz's Hypodermic Syringes	125		
		Rad Case for Slides	183
		Radius Splints	120
		Railway Urinals	124, 125
		Rain Gauge, Glashier's	126
		Ramadge's Inhalers	132
		Do. Inhaling Tubes	132
		Ramsbotham's Craniotomy Forceps	33
		Do. Decapitators	33
		Do. Midwifery Forceps	25
		Ratan Cane Splints	120
		Razors, &c.	192
		Rectum Bougies, Quam's	140
		Do. Bougies, Elastic Gum	71
		Do. Dilators, Todd's	139
		Do. Instruments	139
		Do. Plugs	140, 190
		Do. Tubes	140
		Red Wax Bougies	71
		Reflectors for Laryngoscopes	81
		Do. Parabolic	183
		Registered Gynecological Bag, Arnold and Sons'	157
		Do. Obstetric Bag	24
		Do. Portable Enemas	148, 147
		Regulation Case, Army	5-7
		Resection Instruments	171
		Rest, Bed, Leg and Arm	189, 190

Retractors, Copper	189	Scissors, Capsular	51
Do. Morton's	189	Do. Curved	38
Respirators	191, 192	Do. Double Curve	162
Retractors, Eyelid	54	Do. do. Bowman's	57
Revolving Scalpel, Sims'	161	Do. Dressing	46, 47
Richardson's Ether Spray Apparatus	131	Do. Fistula ...	140
Do. Stricture Dilators	141	Do. for dividing the Cervix, Brown's	161
Ricord's Forceps	112	Do. Do. Sim's	161
Do. Speculums	128	Do. Frænum	34
Riding Belts	106	Do. Ladies	192
Rigby's Perforators	31	Do. Maunoir's	56
Rings, Wormald's Varicocele	188	Do. Onychia	190
Robbins and Co.'s Anæsthetic Ether	131	Do. Post-mortem	51
Robertson's Midwifery Forceps	26	Do. Single Curve	162
Robertson's Instruments	31	Do. Skin Grafting	189
Roller Bandages, Calico, &c.	123	Do. Starch Bandage	189
Rose-head Drills	86, 100	Do. Strabismus, Cuthbert's	57
Rosmund's Instruments	139	Do. Tonsil	83
Routh's Metrotomes	158	Do. Tonsil, Erichsen's	79
Do. Speculum Holder	129	Do. Uterine	161
Roux's Needle Holders	83	Do. Uvula	79
Ruhmkorff's Induction Coils	174	Do. Wyck's	54
Rutherford's Thermometers	119	Scoops, Jar	166
Ryan's Silk Suspenders	110	Do. Walton's Foreign Body	57
		Do. Lithotomy	61
Sacking, Poles and Irons, for removing	190	Screw-lever Jar Speculums	130
patients from the operating theatre	190	Do. Vagina Speculum	127
Salmon's Fistula Scissors	110, 149	Screw Probes, Liston's	172
Do. Trusses	105	Scrotal (Hernia) Trusses	109
Salter's Splints	121	Sea coast Barometers	153
Do. Fracture Cradles	121	Sea Tangle Tents, Gienchalgh's	160
Do. Stethoscopes	75	Section Knives	186
Sanderson's (Burdon) Sphygmographs	77	Self-registering Thermometers	119
Sanky's Trachea Tubes	79	Scintillas	18
Do. Tracheotomy Forceps	78	Scion Needles	38, 47
Saunders' Elevators	101	Do. Tapes	190
Do. Needles	57	Seutin's Starch Bandage Scissors	169
Savory and More's Eye Mountains	51	Shears, French, for Starch Bandages	140
Saws, Amputating	17	Sheets, Cocking's Poroplastic	122, 123
Do. Butcher's Excision	172	Shiffeld's Elevators	101
Do. Chain	172	Shepherd's Female Catheters	6
Do. Finger	17, 15	Ships' Medicine Chests	188
Do. Jaw ...	172	Shoes, Scarpa's	117
Do. Post-mortem	51	Sibson's Stethoscopes	75
Do. Skull	172	Do. Chloroform Inhalers	153
Do. Metacarpal	17	Do. Clinical Thermometers	149
Sayre's American Splints	121	Sichel's Catarract Knives	51
Scales and Weights, Dispensing	191	Siegel's Spray Producers	132, 131
Do. do. Grain	191	Simonon's Toumiquets	20
Scaling Instruments	85, 86, 99, 95	Silk, Improved Ligature	19
Scalpels	37, 38, 46, 163	Silver Bougies	71
Do. Strong	172	Do. Canula, Gooch's	163
Do. Watson's	57	Do. Catheters	66
Scanlon's Speculums	128	Do. Directors, Brodie's	139
Scarificators	61	Do. do. Stanley's	139
Do. Cases	64	Do. Ear Speculums	130
Scarfing Knives, Desmarte's	56	Do. Inflating Tubes	3
Scarpa's Needles	57	Do. Laryngotomy	78
Do. Shoes	117	Do. Mucous	107
Schofield's Pessaries	73	Do. Parabolic Reflectors	183
Schultz's Forceps	57	Do. Stems, Bennett's	161
Schutt's Spoon	56	Do. Tracheotomy Tubes	78
Scissors, Canaliculus	57	Do. Tubes	131
Do. and Forceps combined, Mathieu's	158	Do. Uterine Probes	161
Do. Bowel	50	Simplex Enemas, Arnott's Patent	141
		Simpson's Acupressure Needles	189

Simpson's Pessaries	73	Speculum Forceps, Improved	163
Do Exploring Trocars	161	Do Scarifying Lancets	161
Do Chest Measurers	77	Spencer Wells Ovariotomy Clamps	164
Do Cephalotribe	30	Do Improved Clamps	164
Do, Craniotomy Forceps	32	Do Long Forceps	164
Do, German Silver Stems	181	Do Ovariotomy Trocars	164
Do Metrotomes	158	Do Tubular do	164
Do Midwifery Forceps	24, 30	Sphygmographs	77
Do Osteotomists	31	Spinal Supports	116, 117
Do Ovum Forceps	158	Spine Chisels	51
Do Uterine Sounds	158	Do Saws	51
Do Perforators	31	Spiral Laminates, Pettis	20
Do Tubular Needles	163	Spirometers	76, 77
Do Speculums	127	Spints	120, 121
Sims' Duck-bill do	125	Sprague's Forceps	158
Do Forceps	65	Do Syring, Locock's	173
Do Hooks	163	Do Tents	160
Do Knife for dividing the Cervix	161	do do Introducers	160
Do Revolving Scalpels	163	Spongy pulvis	159
Do Metrotomes	158	do do Markwick's	161
Do Scissors for dividing the cervix	161	Spoon Shuttles	50
Do Sigmoid Silver Catheters	163	Spotted Lens Microscopic	182
Do Sponge Tent Forceps	160	Sprattley's Vacuumists	63
Do Sponge Tents	160	Spray Producing	132, 134
Do Tampon Holders	163	Spring Clutches	118
Do Tubular Needles	163	Do Mouth Props	137
Do Uterine Sounds	158	Do Speculums	57
Six's Thermometers	113	Spuds	54, 57
Skin Grafting Scissors	189	Squirrels Chemical Thermometers	148
Skinner's Chloroform Inhalers	133	Staffs, Lithotomy	59, 60
Do Pessaries	73	Stafford's Catheters	142
Skeletons, Human	184	Stage Forceps Microscopic	182
Skeleton Splints American	120	Do Micrometer do	182
Skull Elevators	172	Do Mechanical do	182
Do Forceps	172	Do Plates Glass do	183
Do Rests	51	Stanhope Lenses	170
Do Saw	172	Standard Thermometers	151
Skulls, Articulated	184	Stand, Condensers	182
Slides, Glass	183	Do Urinary	170
Sliding Artery Forceps	18	Stanley's Directors, Silver	139
Slips Glass	183	Do do Steel	139
Smee's Galvanic Batteries	175	Staphylaphia Needle	83
Smellie's Perforators	34	Starch Bandage Scissors, Clover's	189
Smith's Angular Knives	83	Do do Scutims	189
Do Exploring Syringes	189	Statham's Chemical Cabinets	191
Do (Prothorac) Aspirators	104	Stems, Greenhalgh's	160, 161
Do Clamps	139, 140	Do Simpson's	160, 161
Do Gags	83	Stethometers	77
Snare, Wilde's Polypus	168	Stethoscope Holders, Wright's	75
Smellie's Eyelid Compressors	56	Stethoscopes	74, 75
Snells Tooth Keys	101	Stockings Elastic	110, 111
Snow's Chloroform Inhalers	133	Stoehrer's Batteries	177
Socket Arms	115	Stokes' Stethoscope	75
Do Legs	115	Stomach Pumps, Baines, &c	142-145
Small Laminaria Tents	160	Do Water Bottle	183
Sounds, Hollow	60	Stopcock Clover's	137
Do Lithotomy	60, 61	Stopping Instruments	85, 86, 99, 100
Do Micrometer, Greenhalgh's	158	Storm Glasses	162
Strabismus	47	Strabismus Blunt Hooks	57
Speculums Ani	129	Do Knives	57
Do Vagina	129, 130, 127, 128	Do Scissors	57
Do Lar	164, 165	Straight Bistouries	37, 38, 44
Speculum Forceps	163	Do Forceps	163
Do Caustic Holder	161	Strait Waistcoats	107
Do Holder, Royth's	129	Straps and Bandages	122
Do Lint Holder	161	Strabismus Forceps	57

Stricture Instruments	141, 142	Tampon Holders, Sims'	163
Do. Dilators	141	Taper Screws, Liston's	39
Do. Staffs, Syme's	142	Tapes, Seton	190
Student's Note Books	191	T Bandages	167, 123
Students' Sets of Bones	185	Teale's Clinical Thermometers	149
Styles, Ware's	54	Do. Dilators	59
Supplemental Bags	137	Teats, India-rubber	35
Supports, Spinal	116	Temple Scarificators	64
Suppositories, Medicated	141	Tonaculums	39-47
Suppository Tubes	141	Tendon Knives	38
Surface Thermometers	148	Tent Forceps, Sims'	160
Surgical Bags, Barnard Holt's	1-3	Do. Introducers, Godson's	180
Suspenders	110	Tents Sea Tangle, &c.	180
Suture Needles, Hulke's	54	Do. Sim's Sponge and Laminaria	160
Do. Needles	10, 38	Test Glasses	169
Do. Silks	38	Do. do. Graduated	170
Do. Wires	38	Do. Stands, Arnold's Improved	171
Swan's Earthenware Inhalers	132	Do. Tubes	170
Swimming Belts	179	Thermic Hammers	180
Swing Cradles, Greenway's	121	Thermometers, Barometers, &c.	148-152
Do. Mirrors	102	Thigh Pieces, Elastic	111
Syphons, Doucho	163	Do. Splints	120
Do. do. Heatli's	167	Thimbles, Percussion	75
Do. Enemas	146, 147	Thomas's Dissecting Hooks	50
Do. Marshall's Ear	166	Thompson's Breast Pumps	137
Syme's Abscess Knives	43, 47	Do. do. Believers	34
Do. Artery Forceps	18	Do. Bougies	71
Do. Bougies	71	Do. Catheters	66, 67, 70
Do. Stricture Staffs	142	Do. Chest Measurers	77
Symonds' Tractors	34	Do. Elastic Bottle and Stop Cock	70
Syringes, Anatomical	39	Do. Hollow Sounds	60
Do. Arnold's ear	166	Do. Lithotomy Knives	61
Do. do. Registered	169	Do. do. Forceps	61
Do. do. Urethral	147	Do. do. Sounds	61
Do. do. Vaginal	146	Do. Lithotrites	60
Do. Bladder	59	Do. Stricture Dilators	141
Do. Brass, Female	173	Do. Trocars	104
Do. Bresquen's	189	Do. Urethra Forceps	62
Do. Catheter	59	Thomson's Elevators	101
Do. Children's	169	Threads, Ligature	19
Do. Ear	166	Throat Brushes	81
Do. Elastic Hydrocele	169	Do. Forceps, Cotton's	81
Do. Exploring	189	Do. do. Curved	79
Do. Eye	53, 54	Do. Syringes	80
Do. for Tapping the Chest	104	Tilt's Uterine Curettes	163
Do. Gibbs'	79	Tissue, Gutta Percha	191
Do. Glass	172, 173	Todd's Rectum Dilators	139
Do. Hamilton's Female	173	Do. Stethoscopes	75
Do. Hypodermic	125, 126	Tomes' Elevators	101
Do. Laryngeal	79	Tongue Depressors	80
Do. Nasal	167	Tonsil Bistouries	81
Do. Prothero Smith's Exploring	189	Do. Forceps, Assimil's	83
Do. Throat	80	Do. Guillotines	82
Do. Tumour, Broadbent's	126	Do. Instruments	82
Do. Urethral	169	Do. Lancets	81, 83
Do. do. Durham's	169	Do. Scissors	83
Do. do. Marshall's	169	Do. Scissors, Erichsen's	79, 83
Do. Vaginal	147, 169	Do. and Cleft Palate Instruments	82
Do. Vulcanite	190	Tooth Elevators	101
Do. do. Dental	190	Do. Enamel Cutting Instruments	86
Do. Vance's Female	173	Do. Instruments	83-96
Do. Vanzatti's	189	Do. Keys	100, 101
Do. Walton's	57	Torsion Forceps	20
Table Knives, Razors, &c.	192	Tourniquets	20
Do. Operating	189	Toynbee's Artificial Tympanum	166
		Do. Ear Speculums	129, 164

Townley's Chloroform Inhalers ...	133	Uterine Scissors and Forceps, Mathieu's	158, 162
Trachea and Laryngeal Instruments ...	78	Do. Sound's, Hall's ...	158
Do. Tubes, Sankey's ...	79	Do. do. Sim's ...	158
Tracheotomes, Worthington's ...	78	Do. do. Simpson's ...	158
Tracheotomy Forceps, Sankey's ...	78	Do. Syringes ...	147, 162
Do. Hooks ...	79	Utero-Abdominal Supports, Hull's	106, 107
Do. Knives ...	79	Uvula Instruments ...	82
Do. Trocars ...	79	Do. Scissors ...	79
Do. Tubes ...	78		
Tractors, Symonds' ...	34	Vaccinating Bottles ...	63
Transfusion Apparatus ...	188	Do. Instruments ...	189
Trephines do. ...	171, 172	Do. Lancets ...	63
Trephining Instruments ...	171	Vaccinators, Spradley's ...	63
Trocars ...	102-104	Do. Weirs ...	63
Do. Spencer Well's ...	154	Vaccine Cases ...	63
Do. Exploring ...	44, 161	Do. Insiters, Nicholas's ...	63
Do. Tracheotomy ...	79	Do. Points, Ivory ...	63
Trousseau's Tracheotomy Tubes ...	78	Do. Tubes ...	63
Do. Forceps ...	78	Vaginal Plugs, Greenhalgh's ...	34, 159
Trumpets, Hearing ...	106, 167	Do. Speculums ...	127, 128
Trusses ...	107-109	Do. Syringes, Arnold's ...	146
Do. Prolapsus Ani ...	141	Valentin's Section Knives ...	186
Tubes, Animalculæ ...	183	Vance's Female Syringes ...	173
Do. Flexible Conversation ...	167	Vanzatti's Exploring Syringe ...	189
Do. for Spray Producers ...	134	Vapour Baths ...	131
Do. Inflating, Silver ...	34	Varicocele Needles, Vidal's ...	190
Do. Inhaling ...	132	Do. Rings, Wormald's ...	188
Do. O'Beirne's ...	140	Vectis, Lowndes' ...	34
Do. Rectum ...	140	Do. Lever's ...	34
Do. Suppository ...	141	Vertebrae ...	185
Tubing, Drainage ...	189	Vesico and Recto-Vaginal Instruments ...	163
Do. Gasometers ...	137	Vesico-Vaginal Fistula Instruments ...	163
Tubular Needles ...	83	Do. do. Knives ...	163
Do. do. Curved ...	163	Vidal's Needles for Varicocele ...	190
Tumour and Nævus Needles ...	38	Vulcanite Bougies ...	72, 140
Do. Forceps, Fenestrated ...	164	Do. Caustic Holders ...	77
Do. Hooks ...	39	Do. Dental Syringes ...	190
Do. Needles, Liston's ...	39	Do. Pessaries ...	73
Do. Syringes, Broadbent's ...	126	Do. Rectum Plugs ...	140
Turmeric Papers ...	170	Do. Stems ...	161
Turner's Ear Speculums ...	130	Do. Stethoscopes ...	74-75
Twists, Chinese Silk ...	38	Do. Syringes ...	190
Tympanums, Artificial ...	166	Do. Urinometers ...	170
Tyrril's Hooks ...	57	Vulsellum Forceps ...	81, 163
Do. Knives ...	57		
		Wakley's Stricture Instruments ...	141
Umbilical Belts ...	106	Walker's Iridectomy Knives ...	57
Do. Trusses ...	109	Walker's Craniotomy Forceps ...	33
University Microscopes ...	181	Do. Midwifery do. ...	29
Urethral Forceps, Thompson's ...	62	Walsh's Stethoscopes ...	74
Do. Dilators ...	158	Walton's Bistouries ...	54
Do. Lithoclasts ...	59	Do. Body Scoops ...	62
Do. Syringes ...	169	Do. Cataract Knives ...	54
Urinals, &c. ...	124, 125	Do. Directors ...	57
Urinary Cabinets, Beale's ...	169	Do. Eye-lid Retractors ...	54
Do. Stands, Arnold's ...	170	Do. Iridectomy Knives ...	57
Urinometers ...	169, 170	Do. Needles ...	57
Uterine Cases ...	161	Do. Probes ...	56, 57
Do. Compress, Pretty's ...	163	Do. Scapels ...	57
Do. Curettes, Tilt's ...	163	Do. Scoops ...	57
Do. Dilators ...	157	Do. Spuds ...	57
Do. Douches ...	147	Do. Syringes ...	57
Do. Instruments ...	156, 164	Wansborough's Nipple Shields ...	35
Do. Polypi Forceps ...	161	Ware's Styles ...	56
Do. Probe, Hall's ...	163	Warwick's Endoscopes ...	188

Water and Air Beds and Pillows ...	179	Wire Sutures ..	38
Do. Bottles ..	180	Do. Twisters ...	83
Do. Cushions ...	179	Wooden Pin Legs ...	115
Do. dressing Bandages .	124	Wood's Hernia Needles ...	139
Waterproof Bed Sheets ...	180	Do. Hypodermic Syringes ...	125
Watson's Forceps ..	130	Woodward's Obstetric Supports ...	105
Watson's Inhalers ..	132	Wool Cotton ..	191
Wax Bougies ...	71	Wordsworth's Cauteries .	190
Do. Rectum Bougies ...	71	World's Guillotines ...	82
Webber's Anti-ligature Forceps	17	Do. Ovariectomy Clamps ...	164
Do. Lithotomy Knives .	61	Wormald's Folding Directors and Ancurism	
Weber's Auriscopes ...	130	Needle, complete ...	191
Do. Intracisor Forceps ...	19	Do. Lithotomy Knives ...	60
Weir's Vaccinators ...	63	Do. Varicocele Rings ...	188
Weiss's Speculum Ani ...	129	Worthington's Tracheotomes ...	79
Wells's Ophthalmoscopes *	56	Wright's Stethoscopes ..	75
Wells' (Spencer) Trocars ...	101, 105	Wutzur's Instruments ...	139
Wenham's Parabolic Illuminators	182	Wylde's Ear Speculums ...	130
Whalebone Gun Shot Probes ...	19	Do. Eutropium Forceps	54
Do. Probangs ...	81	Wylde's Scissors ..	54
White Cooper's Eutropium Forceps	51		
Do. do. Knives ...	57	Yearsley's Ear Speculums	129, 130
White Wax Bougies ...	71		
Wilde's Ear Forceps ...	166	Zehender's Ophthalmoscopes ..	56
Do. Ear Speculums ...	130	Zeigler's Midwifery Forceps ..	27
Do. Polypus Snare ...	168	Zinc Splints, Perforated .	120, 121
Williams's Stethoscopes ...	75	Zwank's Pessaries ..	73
Wire Drainage Tubes ..	189		
Do. Ligatures	19		
Do. Skeleton Splints, American	120		

sides or flaps, with loops for lithotrites, catheters, &c. The 'bag contains—(1) A case containing two amputating knives, butcher's amputating saw, and catlin. (2) A case containing three scalpels, two curved bistouries, a hernia knife, two lithotomy knives, two harelip or tenotomy knives, probe, sharp-pointed pair of scissors, pair of artery forceps or tenaculum, pair of spring forceps, aneurism needle, double hook, and hernia director. (3) A case containing three cataract knives, Tyrrell's hook, four needles, silver curette and hook, Adams' eyelid retractor, set of Bowman's probes, Critchett's fine groove director, pair of cilia forceps, pair of iris forceps, and two pairs of scissors. (4) Case containing complete set of Holt's dilators. (5) Tonsil guillotine in case. (6) Ophthalmoscope and laryngoscope combined in case. (7) A pocket case containing gum lancet, Syme's knife, finger knife, scalpel, dressing forceps, pair of scissors, silver caustic case, silver female catheter, probe, director, needles, exploring trocar, &c. (8) A case containing hydrocele trocar, trocar for paracentesis, half-ounce glass syringe with platinum point, and small bottle. (9) A case containing gum elastic catheters, Holt's india-rubber winged catheters, folding needle-case. (10) A case for hare-lip pins, acupuncture needles, probes, &c. (11) A hypodermic syringe in case. (12) Small chloroform bottle in wood case. On the two sides of the bag:—

Two lithotrites, silver double channel catheter; three short-beaked sounds, prostate catheter, five silver catheters (Nos. 1, 2, 3, 8, and 10), Ponteau's curved trocar for puncturing the bladder, folding rectum speculum, vagina speculum, probang, clinical thermometer, polypus forceps, epistaxis catheter, Arnold's ecraseur, tooth forceps, tracheotomy tubes, rectum bougies, lithotomy forceps, lithotomy scoops, lithotomy staffs, tourniquet, &c.

Fig. 1 represents the Bag when open.

Fig. 2, the Bag (Morocco) when closed, size $18 \times 5\frac{1}{2} \times 9\frac{1}{2}$.

Complete with instruments as above 50 guineas.

Bag and wire trays (without instruments) 3 guineas.

The instruments can be varied to suit the requirements of the surgeon.

Extract from the *Lancet*, April 22nd, 1871:—"The Bag is perfectly portable, and is of a size not to offend the eye, or be inconvenient to carry. In this *multum in parvo* there is almost everything that can be required in military or civil practice."

Extract from *Medical Times and Gazette*, May 13th 1871
if he desires to take with him merely some aid should be
pocket, can readily do so. On the other
way smash, or go suddenly on foreign
the Bag, and there, ready packed, helps, circular joints.
injury requiring operation." helps.

ors, extra strong.

Extract from *Medical* Spiral Tourniquets,
compact contrivances and two Tablets of Arnold and Son's Improved
so arranged that any wire Silk.

only handles, complete £6 10 0

Mr. Barnard Holt writes:—"For some years I have felt the desirability of possessing a convenient Surgical Bag, capable of containing not only instruments required for any surgical emergency, but also those that are in daily use. The difficulty hitherto has been of two kinds—namely, the size of the bag and the facility of readily finding the instruments you require. Dr. Greenhalgh has fitted one of Arnold & Sons' Registered Bags for obstetric purposes, and I have, after some thought, suggested to Mr. James Arnold, of West Smithfield, who is the inventor of the Bag, an interior arrangement by which every instrument can be immediately selected without disturbing the rest."

AMPUTATING INSTRUMENTS.

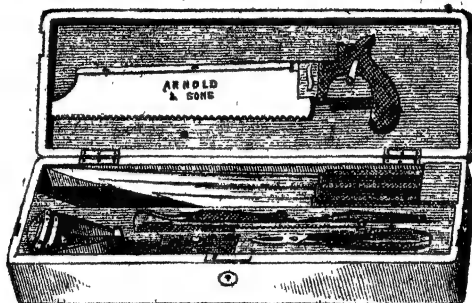


FIG. 3.

Morocco case, containing—

Large Fergusson's Amputating Knife.

Medium ditto ditto.

Small ditto ditto.

The case as above £1 10 0

A Mahogany case, containing—

Large Liston's Amputating Knife for the flap operation.

Medium ditto ditto ditto.

Small ditto ditto ditto.

Large Circular ditto ditto.

Catlin

Set, complete £2 7 6

In accordance with the A, Fig. 3, containing—

A superior handsome Mahogany brass-bound velvet, containing— the flap operation.

Four Amputating Knives.

Best Large Amputating Saw.

Liston's Artery Forceps.

Bone Forceps, Liston's.

Petit's Screw Tourniquet.

Six Needles and Silk.

In chequered ebony handles, complete £4 0

A handsome Mahogany case, brass-bound and lined with si
velvet, containing—

Large Liston's Amputating Knife for the flap operation.

Small ditto ditto ditto.

Catlin.

Best Large Amputating Saw.

Finger Saw.

Luer's Artery Forceps.

Liston's Bone Forceps, circular joints.

Petit's Best Spiral Tourniquet

Spring Forceps.

Straight Scissors, strong.

Six Needles and Silk.

In chequered ebony handles, complete £5 5

A very superior and complete set, in a Mahogany case, brass-
bound and lined with silk velvet throughout (or the wood polished
inside), containing—

Large Liston's Amputating Knife for the flap operation

Medium ditto ditto ditto.

Small ditto ditto ditto.

Circular ditto ditto.

Catlin.

Luer's Improved Artery Forceps.

Large Amputating Saw with solid shoulders.

Metacarpal Saw.

Fergusson's Bone Forceps, circular joints.

Four Operating Scalpels.

Straight Scissors, extra strong.

Two Petit's Spiral Tourniquets.

Six Needles and two Tablets of Arnold and Son's Improved
Ligature Silk.

In chequered ebony handles, complete £6 10 0

ARNOLD AND SONS, LONDON

Keith's Portable Field Case (size 11 in \times 2 \times 3 $\frac{1}{2}$), containing
 Amputation Saw, jointed back, and spare blade One Amputati
 Knife, and two smaller blades, fitting into a spring socket hand
 Bullet Extractor Four Dieffenbach's Forceps 8 Strong Biston
 Luer's Artery Forceps Operating Forceps Acupressure Pi
 Needles, &c

The set complete

£4 12

ARMY REGULATION CASE.

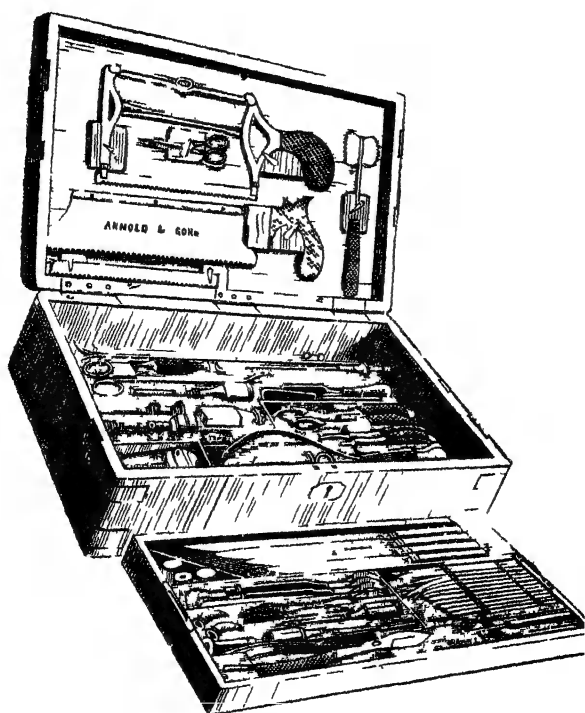


FIG. 1

In accordance with the Army Regulations

A superior handsome Mahogany brass-bound case, lined with silk velvet, containing—

Four Amputating Knives
 Best Large Amputating Saw

Butcher's Amputating Saw, for excisions.
 Liston's Bone Forceps.
 Syme's Artery Forceps and Liston's Artery Forceps.
 Four Pairs Dieffenbach's Artery Forceps.
 Two Trephines, small and medium.
 Elevators, square-pointed.
 Strong Straight Scissors.
 Hey's Skull Saw and Raspitory.
 Straight Gouge and Gouge Forceps.
 Pair Necrosis Forceps.
 Fergusson's Clawed or Lion Forceps.
 Pair Dissecting or Spring Forceps.
 Six Operating Scalpels, Strong scale-tanged Scalpel.
 Two Curved Bistouries, one each probe and sharp-pointed.
 Three Straight Bistouries, two sharp and one probe-pointed.
 Tenaculum and Aneurism Needle.
 Hernia Knife or Bistoury.
 Hernia Director and Silver Director.
 Large Trocar and Canula for Paracentesis Abdominis.
 Hydrocele Trocar and Silver Canula.
 Hydrocele Syringe, with palladium point.
 Small Exploring Trocar, with Silver Canula.
 Liston's Nævi Needle.
 Improved Bullet Forceps, with moveable blades.
 • Bullet Extractor.
 Two Silver Trachea-Tubes and Canulas.
 Long Silver Gun-shot Probe.
 Four elastic gum web Male Catheters, Nos. 1, 3, 5, 7.
 Three Silver Male Catheters, hall-marked, Nos. 2, 4, and 6.
 Silver Female Catheter, hall-marked.
 Set of Bowman's Probes, and Critchett's Director in case.
 Anel's Lachrymal Probe, and Two Silver Styles.
 Cataract Needle, and Walton's Scoop in case.
 Tenotomy Knife.
 Denman's short Midwifery Forceps.
 Two Touriquets, one each spiral and field.
 Jointed Probang for thrusting and extracting.
 Twelve Suture Needles, half-curved.
 Two Reels Ligature Silk, and one Reel Silver Wire.
 Pair Pin-cutting Forceps or Pliers.
 Tin Case for Iodine and Plaster.
 Screw Cup Bottle, Two Reels Thread, and Wax.

ARMY REGULATION CASE.

A superior Mahogany case, brass-bound and lined with silk, vely containing—

Small Liston's Amputating Knife for the flap operation.

Medium ditto ditto ditto.

Large Liston's Amputating Knife ditto.

Large Amputating Saw.

Amputating Saw with shifting back.

Three Operating Scalpels.

Straight Bistoury.

Two Curved Bistouries, sharp and probe-pointed.

Hernia Knife.

Liston's Bone Forceps, circular joints.

Improved Bullet Forceps, with shifting blade.

Two Dieffenbach's Artery Forceps.

Pair Dissecting Forceps.

Liston's or Luer's Artery Forceps

Liston's Needle with handle.

Aneurism Needle.

Silver Double Trachea-Tube.

Four elastic gum web Catheters, Nos. 1, 4, 7, and 9.

Three Silver Catheters, Nos. 3, 5, and 8 (hall-marked)

Gun-shot Probe, electro-plated.

Hernia Director.

Tenaculum.

Scalpel, strong (scale tang).

Petit's Screw Tourniquet.

Medium size Trephine.

Hydrocele Trocar with Silver Canula.

Double extracting Probang.

Bladder Trocar and Canula.

Double Elevator.

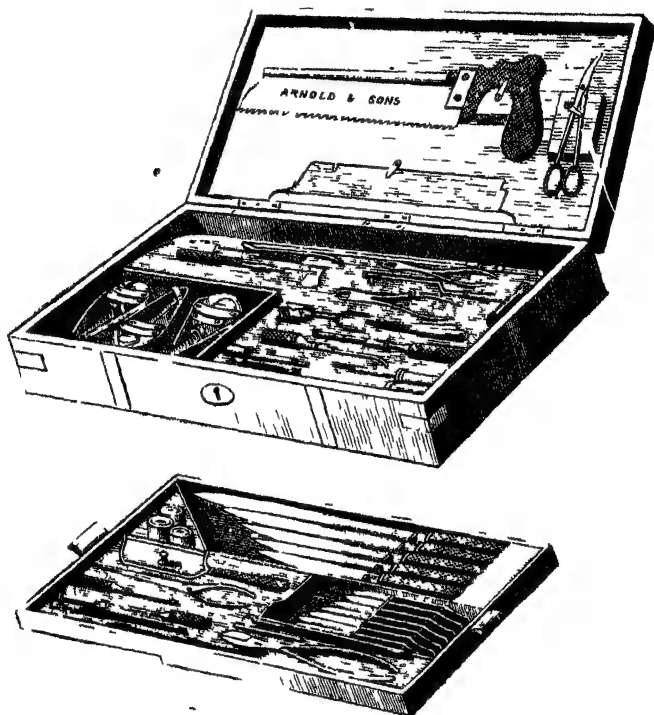
$\frac{1}{2}$ oz. Ligature Thread.

Reel of Arnold and Son's Ligature Silk Cord.

Six Curved Suture Needles.

In chequered ebony handles, the case complete as above £12 5

SET OF INSTRUMENTS FOR A SURGEON IN THE ROYAL NAVY.



A superior Mahogany case, brass-bound and lined with silk as Fig 5, containing—

- Large Amputating Saw, with spare blade
- Metacarpal Saw.
- Large Amputating Knife for the flap operation
- Medium ditto ditto.
- Small ditto ditto.
- Two Catlins
- Liston's Artery Forceps.
- Two Tenaculums.
- Six Operating Scalpels.
- Two Petit's Tourniquets
- Liston's Bone Forceps, circular joints.
- Skull Forceps.

ARNOLD AND SONS, LONDON.

Three Trephines, small, medium, and large.
 Large Trocar for Paracentesis with Silver Canula.
 Small Trocar for Hydrocele, with Silver Canula.
 Hey's Skull Saw and Lenticular.
 Elevator and Trephine Brush.
 Two Silver Catheters, Nos. 5 and 8, hall-marked.
 Two Elastic Gum Web Catheters, Nos. 7 and 9.
 Fox's Tooth Key with three claws.
 Two pairs Tooth Forceps, curved and straight.
 Tooth Punch and Gum Lancet.
 Pair strong Scissors and Head Razor.
 Two Seton Needles.
 Pair of Bullet Forceps and Gun-shot Probe.
 Scoop for extracting Balls, and Probang with spring end.
 Probang for applying solutions.
 Two dozen Suture Needles assorted.
 Curved Bistoury, probe point, and curved Bistoury, sharp point
 Fahrenheit's Thermometer.
 Arnold and Sons' Ligature Silk.

In chequered ebony handles, the case complete . . . £16 10 0

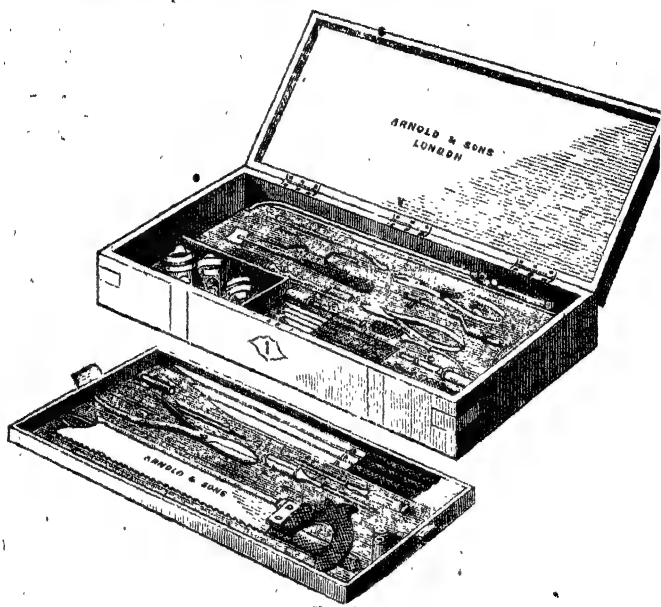
To complete an outfit for a Surgeon in the Royal Navy the following additional instruments are requisite.

Apparatus for restoring suspended animation, consisting of circular Spring Bellows, fitted with Nostril Pipes and Ear Tubes (large Bottle with cap).

Two Bleeding Lancets.
 Stomach Pump with Improved Flute Key Lever.
 Complete case of Pocket Instruments.
 Six Bleeding Lancets in leather case.
 Two dozen Elastic Gum Bougies in case.
 Two sets lined Splints.
 Two pint Metal Clyster Syringes.
 Six Urethra Syringes.
 Four Petits Tourniquets.
 Twenty yards Tourniquet Webbing.
 Twelve Flannel or Linen Roller Bandages.
 Two eighteen-tailed Bandages.
 Sixty yards of Tapes, various widths.
 Complete case of Cupping Instruments.
 Packet of Suture Needles.
 Arnold and Son's Ligature Thread.

The above in plain chest, with lock and key . . . £14 14 0

SET OF INSTRUMENTS FOR AN ASSISTANT SURGEON IN THE ROYAL NAVY.



A superior Mahogany case, brass-bound and lined with silk velvet, as Fig. 6, containing—

- Amputating Saw, large.
- Metacarpal Saw with separate blade.
- Amputating Knife, large.
- Amputating Knife, medium.
- Catlin.
- Five Operating and one Tang Scalpel.
- Liston's Artery Forceps.
- Two Tenaculums.
- Two Improved Trephines, small and medium.
- Trophine Brush.
- Two Petit's Tourniquets.
- Hey's Skull Saw and Raspitory.
- Skull Forceps and Elevator.
- Liston's Bone Forceps, circular joints.
- Two Silver Catheters, Nos. 5 and 8.
- Two elastic gum web Catheters.
- Two pairs Tooth Forceps, curved and straight.
- Fox's Tooth Key with three claws and Tooth Punch.

Gum Lancet and Seton Needle, in tortoiseshell
 Gun-shot Probe and Bullet Forceps.
 Probang with spring for thrusting and extracting
 Large Trocar for Paracentesis, with Silver Canula
 Small Trocar for Hydrocele, with Silver Canula
 Fahrenheit's Thermometer
 One dozen curved Needles
 Reel of Arnold and Son's Surgical Silk Cord

In chequered ebony handles, the case complete . £11 11

To complete an outfit for an Assistant Surgeon in the Royal Navy the following additional Instruments are requisite:—

Complete case of Pocket Instruments
 Twelve Bleeding Lancets in cases
 Six Pewter Syringes
 Ligature Thread

The above in plain case £1 0

Note—When an Assistant Surgeon is appointed to a ship or having a Full Surgeon, the following instruments are necessary addition to above:—

Six Bougies in case	£6 6
Set of Lined Splints	0 3
Three Flannel or Calico Roller Bandages	0 2

SET OF INSTRUMENTS REQUIRED BY A SURGEON APPOINTED TO THE ROYAL MAIL STEAM-PACKET COMPANY.

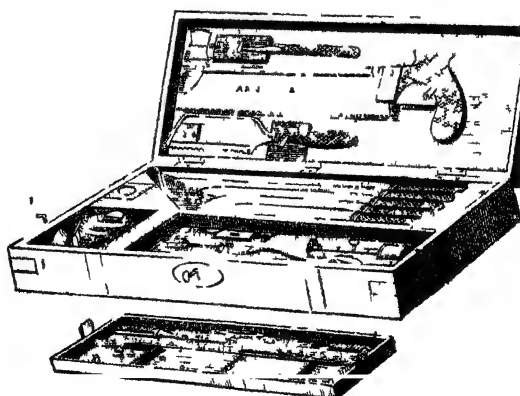


FIG 7

A superior Mahogany case, brass-bound and lined with silk velvet
 Fig 7 containing—

Large Amputating Saw.
 Metacarpal Saw, with spare blade.
 Large Amputating Knife for the flap operation.
 Medium Amputating Knife, ditto.
 Large Circular Amputating Knife.
 Medium ditto ditto.
 Catlin.
 Pair Bone Forceps, circular joints.
 Liston's or Luor's Artery Forceps.
 Spring Operating Forceps.
 Two Operating Scalpels and Finger Knife.
 Two Curved Bastouries, probe and sharp point.
 Large Trocar for Paracentesis, with Silver Canula.
 Small Trocar for Hydrocele ditto ditto.
 Trephine and Hey's Skull Saw.
 Elevator and Skull Forceps.
 Trephine Brush and Spring Probang.
 Aneurism Needle.
 Petit's Tourniquet, spiral.
 Twelve curved Suture Needles.
 Reel of Arnold and Son's Surgical Silk Cord.

In chequered ebony handles, the case complete . . . £10 10 0

To complete an outfit the following additional Instruments are requisite:—

Case of Midwifery Instruments, consisting of Midwifery Forceps.
 Lever, Perforator, Blunt Hook, Crotchet, and Craniotomy
 Forceps.

Complete set of Cupping Instruments.

Set of gum elastic Bougies in case.

Case of Tooth Instruments.

Case of Silver Catheters, Nos. 1, 3, 5, 7, 9, and No. 10, prostatic.

Case of six Bleeding Lancets.

Case of Pocket Instruments.

Thermometer.

Spring Probang for thrusting and extracting.

Six Urethra Syringes.

Metal Syringe.

Liston's Leg and Thigh Splints.

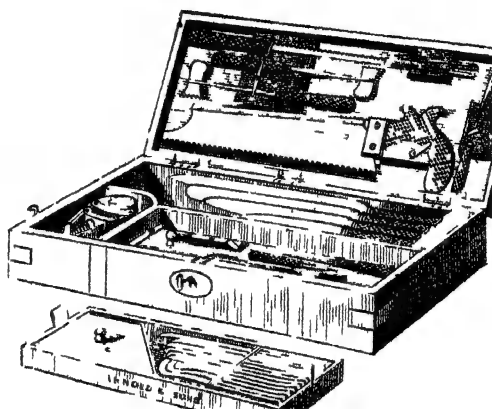
Set of Potts's Straight Splints.

Twenty Calico Roller Bandages.

Tape and Thread.

The set of Instruments as enumerated above . . . £18 18 0

**SET OF INSTRUMENTS REQUIRED BY A
SURGEON APPOINTED TO THE PENIN-
SULAR AND ORIENTAL STEAM NAVIGA-
TION COMPANY.**



A superior Mahogany case, lined with bound plush silk velvet, or polished throughout, as Fig 8, containing —

- Large Amputating Saw
- Straight Finger Saw
- Large Liston's Amputating Knife for the flap operation
- Medium ditto ditto
- Large Circular Amputating Knife.
- Catlin
- Pair Bone Forceps, circular joints
- Spring Artery Forceps
- Trephine Medium and Trephine Brush
- Two Hey's Skull Saws, and Elevator
- Two Operating and one Scalping Scalpel
- Two straight Finger Knives
- Two Curved Bistouries, probe and sharp pointed
- Large Trocar for Pneumocentesis, with Silver Canula
- Small Trocar for Hydrocele ditto
- Hernia Bistoury and Director
- Pair Bullet Forceps, and Long Probe
- Petit's Screw Tourniquet
- Aneurism and Suture Needles.

In chequered ebony handles, the case complete

£10 10 . 6

To complete an outfit the following additional Instruments are requisite—

Cupping Instruments, complete in case
 Tooth Instruments ditto
 Pocket Instruments ditto
 Three Male Silver Catheters, hall-marked.
 Silver Female Catheter, hall-marked.
 Pair of Midwifery Forceps.
 Six Metallic Bongsies
 Six Bleeding Lancets

The set of Instruments as enumerated above . . . £12 0 0

SET OF INSTRUMENTS REQUIRED BY A SURGEON APPOINTED TO AN EMIGRANT SHIP.

Case of Amputating Instruments.
 Case of Cupping Instruments
 Pocket case of Instruments
 Case of Tooth Instruments.
 Four Silver Catheters, 2, 4, 6, and 8, hall-marked.
 Silver Female Catheter, hall-marked.
 Four elastic gum web Catheters
 Midwifery Instruments in case, containing Midwifery Forceps,
 Perforator, Craniotomy Forceps, Blunt Hook, and Crotchet.
 Four Bleeding Lancets, in case.
 Elevator.
 Tracheotomy Tube.
 Trephine and Trephine Brush.

The set of Instruments as enumerated above . . . £19 19 0

DR. ANGOVE'S ACCIDENT CASE.

Extract from the *Lancet*, May 21st, 1870.

'SIR,—The accompanying description of my accident case will be found useful I think, by those of my fellow-practitioners who do the greater part of their work on orsback. The advantages are that it will contain instruments enough for almost any accident, together with lint, plaster, bandages, tourniquet &c; and by

keeping this stocked and hung up in a handy place, you are ready to be off at any moment. It is easily carried on horseback. By taking the instruments, &c., out you have an oblong box, in which you can put what you like, the instruments being only kept in by a leather strap and an elastic band, which do not take up any room in case.

"In a mining practice one rarely if ever knows the nature of the accident he is called to, I therefore find it valuable, being 'with my case ready for the small cut or anything else, including an amputation."

"Messrs Arnold and Sons of 35 West Smithfield make none for me: they keep them in stock empty or will fill them according to order. The cases are made of hard leather, will stand any amount of knocking about and cost a very small sum."

"I am, sir, your obedient servant,

J. C. LAMORE ANGORE

' Ivy House, Camborne Cornwall March 1870 '

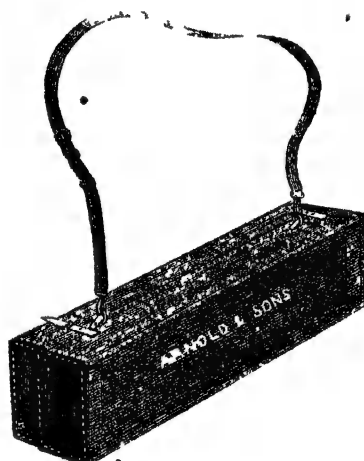


FIG. 9

Dr. Angore's Accident Case, dimensions 11 x 1 1/2 x 3, as fig. 9 containing—

- Amputating Saw, large
- Bullet Forceps, improved, with shifting blades
- Amputating Knife, in chequered ebony handle
- Cathn ditto
- Finger Saw ditto
- Scalpel operating
- Bone Forceps, circular joints
- Artery Forceps, Lucas's or Liston's
- Pair strong Scissors
- Two Silver Probes
- Needles and Suture Silk.

Complete with Instruments as above	44	1	0
Leather case with swivels and strap (without Instruments)	0	17	6
Morocco ditto, lined velvet	1	1	

HOSPITAL FIELD PANNIERS.

Instrument Pannier contains—Operating Instruments, Pocket Instruments, Enema, in case, Twenty-four Calico Roller Bandages, Three Water-dressing Bandages, Twelve elastic gum web Catheters, Twelve ditto Bougies, Six Field Tourniquets, One Petit's Spiral Tourniquet, Twelve Surgeon's Needles, Two pieces of Tape, Ligature Thread, Set Oline's Leg Splints, Set Potts's Hollow Arm Splints, Set Lined Splints, Metal Bed-pan, Metal Washing Basin, Two packets Pins.

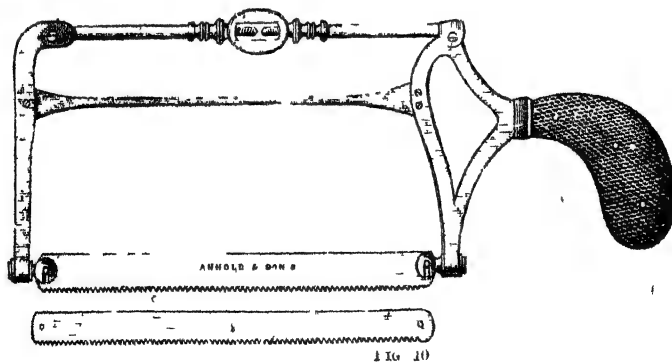
Medicine Pannier contains—Thirty-one Stoppered Bottles, Two 1 quart ditto, Two $\frac{1}{2}$ pint ditto, Five $\frac{1}{4}$ pint ditto, Twelve 2 ounce ditto, Five .1 ounce ditto, Five $\frac{3}{4}$ ounce ditto, Five 2 ounce capped Ether Bottles, Six Japanned Tin Boxes, Pill Tile, Pair of Scissors, Pill Knife, Palette Knife, Graduated Measure, Pestle and Mortar, Scales and Weights, Pewter Cup, Three Sponges, Packet Cotton Wool, Demy Paper, Twine, Waxed Paper, Prepared Tissue, Three Glass Syringes, Lantern, Corkscrew, Pill Boxes, Oiled Silk, Gallipots, Corks, Wax Candles, Inkstand, Writing Paper, Labels, Pens, Wafers, Sealing Wax, Tin of Matches, Tins for Tea, Sugar, Arrowroot, Coffee, &c.

The two pairs are constructed to form a Field Operating Table.

The pair of Panniers complete as above . . . £50 0 0

AMPUTATING INSTRUMENTS.

			£	s.	d.
Lisfranc's Amputating Knife, Double Edge, 7 inch			0	8	0
Ditto	ditto	ditto	8	inch	0 8 6
Ditto	ditto	ditto	9	inch	0 9 6



I 1
on

¹⁰ Butcher's Amputating Saw, Fig. 10	. . .	1	14	0
Liston's Amputating Knife, Single Edged, 8 inch	. . .	0	8	0

Liston's Amputating Knife, Single Edged, 9 inch	£	s.	d.
Ditto ditto ditto 10 inch	0	8	6
Circular ditto Small	0	9	6
Ditto ditto Large	0	8	6
Cathm	0	9	6
Amputating Saw (solid shoulder)	0	5	6
Ditto (moveable back)	0	15	0
Graham's ditto	1	1	0
	1	14	0

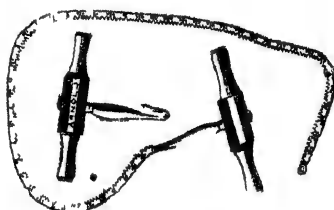


FIG 11.

Chain Amputating Saw, Fig. 11	1	10	0
Finger Saw Straight	0	3	6
Metacarpal Saw	0	7	6
Webber's Anti-ligature Forceps	0	7	6



FIG 12

Liston's Artery Forceps, Fig 12	0	7	6
---------------------------------	---	---	---



FIG 13

Luer's Artery Forceps, Fig. 13	0	7	6
--------------------------------	---	---	---



FIG. 14.

Assilini's Artery Forceps, Fig. 14	0	9	6
------------------------------------	---	---	---



FIG. 15.

	£	s.	d.
Dieffenbach's Artery Forceps, Fig. 15	0	2	6



FIG. 16

Sliding Artery Forceps, Fig. 16	0	3	6
---	---	---	---



FIG. 17.

Artery Forceps, with Arnold and Sons' improved taper sliding catch, Fig. 17	0	10	0
Syme's Artery Forceps	0	7	6



FIG. 18

Cross Action Artery Forceps, Fig. 18	0	4	6
Matthieu's ditto	0	11	6
Serre-fines	0	1	0
Bullet Forceps, Shifting Blades	0	8	0
Luer's Bullet Forceps	0	12	6
Plain ditto ditto	0	5	0

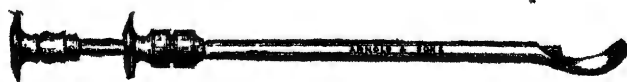


FIG 19

Coxeter's Bullet Extractor, Fig. 19	0	12	0
Ditto ditto jointed for pocket case	0	15	0
for Ligatures, per hank	0	1	0

	£	s.	d.
Gun-shot Probe, solid silver	0	5	0
• Ditto stontly plated	0	3	6
Ditto flexible metal	0	1	0
Ditto steel	0	1	6
Nelaton's Gun-shot Probe	0	4	6
Gun-shot Probe, Whalebone	0	1	6
Intracisor Forceps, Webber's	0	7	0
Arnold and Sons' Improved Silk, per hank	0	1	0
• Ditto ditto extra large hanks	0	2	0
Arnold and Sons' Improved Silk, four sizes on tablet to fit the pocket case	0	1	6

ARNOLD AND SONS' IMPROVED SILK possesses the following advantages:—Pure silk, free from all dressing or colouring matter, and will not kink or curl under any circumstances, immense strength, being plated, will tie securely without untwisting.

Extract from the *Lancet*, October 15th, 1870, page 556:—"We have been supplied with a specimen of this cord, which appears to us to be very good."

British Medical Journal, October 8th, 1870, page 393:—"Its recommendations are, that it does not twist or curl when used, like ordinary silk."

Medical Times and Gazette, October 15th, 1870, page 465:—"It is of a plaited texture, very strong, and is free from all dressing or colouring matter."

Medical Press and Circular, October 12th, 1870, page 300:—"We have seen a sample of this substance, made by Messrs. Arnold and Sons, and can strongly recommend it. We hope some of it may be sent out to the French at the seat of war."

Ligature Silk, per reel	0	1	
Ditto per hank	0	0	
Ligature Thread, per reel	0	0	4
Ditto ditto hank	0	0	4
Ligature Wire, Sterling Silver, per hank	0	2	0
Ditto ditto reel	0	5	0
Ligature Wire, Electro-plated, per hank	0	1	0
Ditto ditto reel	0	2	6
• Ligature Wire, Iron, carefully annealed, per hank	0	0	6
Ditto ditto reel	0	1	6
Suture Needles, half-curved, per packet of six	0	1	6
Ditto full curved ditto	0	1	6
Ditto double eyes do.	0	2	6
Ditto straight triangular points, per doz.	0	1	0
Ditto straight, extra superior, do.	0	3	0

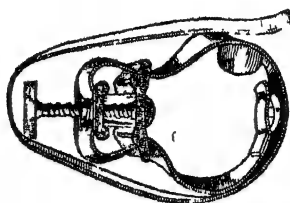


FIG. 20

	£	s.	d.
Petit's Spiral Tourniquet, Fig. 20	0	7	6
Field Tourniquet	0	2	0
Arnold and Sons' Improved Field Tourniquet, which can be instantaneously secured	0	3	0
Signoroni's Tourniquet	1	7	6
Key's ditto	1	15	0
Liston's ditto	1	0	0
De Carte's compressor, for the groin, with ball socket movement, fitted with rubber band to prevent the un- yielding pressure of screw, adapting itself securely to the limb, consequently not liable to produce injurious effects from compression	3	5	0
Ditto ditto for middle of thigh	1	18	0
Torsion Forceps, Improved, with serrated teeth, and central groove for using as Needle Forceps	0	10	0

MIDWIFERY.

Leather case, containing -

Short Midwifery Forceps.

Craniotomy Forceps.

Perforator.

Blunt Hook and Crotchct.

Female Catheter.

The above, in case complete 3 10 0

Handsomo morocco caso, containing—

Barnes' long Midwifery Forceps.

Simpson's short ditto ditto.

I
on
also But
Liston.

•	Craniotomy Forceps, improved.	
•	Perforator.	
	Blunt Hook.	
	Crotchet.	•
	Lowndes' Vectis.	
	Frænum Scissors.	•
	Silver Female Catheter, with stopcock.	
The above, in case complete		£6 0 0

Mahogany case, lined with velvet, containing—

	Denman's short Midwifery Forceps.	
	Rigby's Perforator.*	
	Lowndes' Vectis.	
	Frænum Scissors.	
	Craniotomy Forceps.	
	Crotchet and two blunt Hooks, fitting one handle.	
	Fergusson's Glass Speculum.	
	Caustic and Sponge Holder, with Scarifying Lancet for the Uterus.	
	Bivalve Speculum, electro-plated, and gilt.	
	Silver Female Catheter, with stop cock.	
The above, in case complete		£10 0 0

Mahogany case, brass bound, and lined velvet, containing—

	Oldham's Long Midwifery Forceps.	
	Craniotomy Forceps.	
	Greenhalgh's Short Midwifery Forceps.	
	Blunt Hook.	
	Decapitator.	
	Perforator.	
	Crotchet.	
	Lever.	
	Frænum Scissors.	
	Fergusson's Glass Speculum.	
	Caustic Holder, with Sponge Holder and Scarifying Lancet.	
	Silver Female Catheter, with stop cock.	
The above case complete		£9 0 0

ARNOLD AND SON'S REGISTERED OBSTETRIC BAG.

AS SUGGESTED BY DR. GREENHALGH.

6

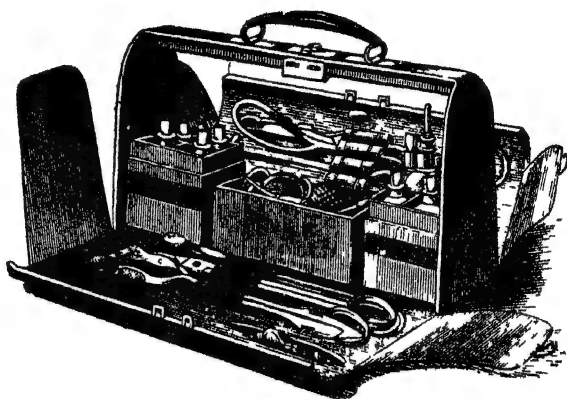


FIG. 21

Fig. 21 showing the Bag open. Fig. 22 the Bag closed. The Bag contains Dr. Greenhalgh's Midwifery Forceps, Improved Double Action Perforator, Craniotomy Forceps, Lazarovitch's Blunt Hook and Tape, Crotchet with Cross Handle, Pair of Fianum Scissors, Female Catheter, Skinner's Chloroform Inhaler, Chloroform Drop Bottle, Uterine Syringe and Enema, Dr. Richardson's Spray Apparatus, and Stoppered Bottles for Ergot, Tincture of Opium, Compound Spirits of Ammonia, Anaesthetic Ether, Chloroform, Brandy, &c, &c

Extract from the *Lancet*, March 26th, 1870 — "We have carefully inspected one of these bags, and consider them a decided success."

British Medical Journal, April 23rd, 1870 — "The obstetrician and general practitioner will find it in truth a *multum in parvo*. At first sight eight pounds may appear a heavy price to pay for the luxury of such a bag, but its fittings are of the very best quality and workmanship."

Medical Times and Gazette, April 9th, 1870. — "Messrs Arnold and Sons have invented an Obstetric Bag, which certainly is as near perfection as anything we have seen."

Medical Press and Circular, April 13th, 1870: — "The Obstetric Bag is admirably arranged, and we offer the maker our congratulations."

Medical Mirror, September, 1st, 1870 :—"Practitioners who delight in elegances will find this Bag designed with good taste, while it is furnished with instruments as good in quality and as finished in workmanship as they could wish."

Dr. Tanner's Manual of Midwifery :—"An Obstetric Bag has recently been introduced to the notice of obstetricians by Messrs. Arnold and Sons, of West Smithfield, and from personal experience the author can conscientiously and confidently recommend its use to his professional brethren"



FIG. 22

Price complete, with Instruments and Stoppered Bottles,			
as above	£8	0	0
ditto the Instruments plated with Nickel Silver	10	0	0
Obstetric Bag, without Instruments	2	2	0
ditto in morocco leather	2	10	0
Set of Stoppered Bottles, and leather cases	extra.	0	8 0

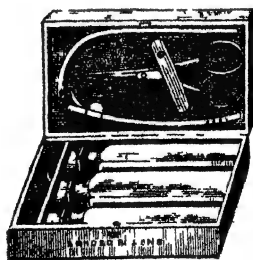


FIG. 23

Pocket Midwifery case in morocco, lined with silk velvet, Fig 23, containing—

Three cut-glass Stoppered Bottles.

Frænum Scissors.

Silver Female Catheter, with Stopcock.

£ s. d.

Silver Inflating Tube, complete. Fig. 15 . . . 1 3 0

Pocket Midwifery case in morocco, lined with silk velvet, containing—

Three cut-glass Stoppered Bottles.

Frænum Scissors.

Elastic Female Catheter, complete . . . 0 12 6

Pocket Midwifery case in morocco, lined with silk velvet, containing—

Three cut-glass Stoppered Bottles.

Frænum Scissors.

Plated Catheter.

Plated Inflating Tube, complete . . . 0 18 6

MIDWIFERY FORCEPS, &c.

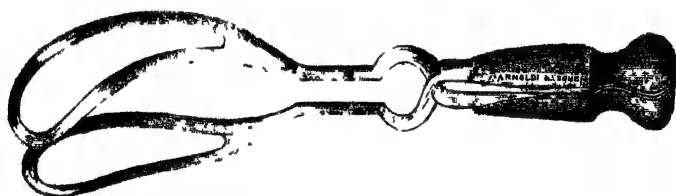


FIG. 24

Dr. Barnes's Long Midwifery Forceps, Fig. 24 . . . 1 0 0

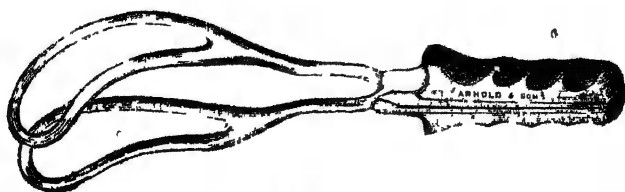


FIG. 25

Sir James Simpson's Long Midwifery Forceps, Fig. 25 . . . 1 1 0

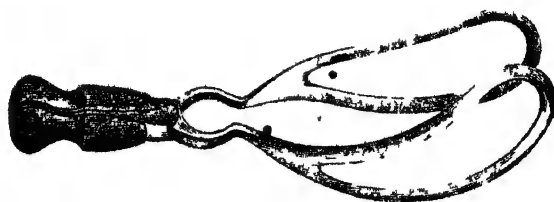


FIG. 26

Dr. Greenhalgh's Short Midwifery Forceps, Fig 26 .	1	1
Dr. Greenhalgh's Long ditto. .	1	2



FIG. 27

Dr Greenhalgh's Straight Midwifery Forceps, Fig 27	1	0	0
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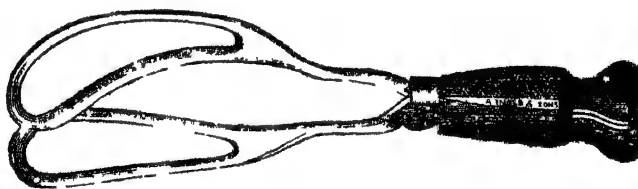


FIG. 28.

Dr Ramsbotham's Midwifery Forceps, Fig. 28	1	0	0
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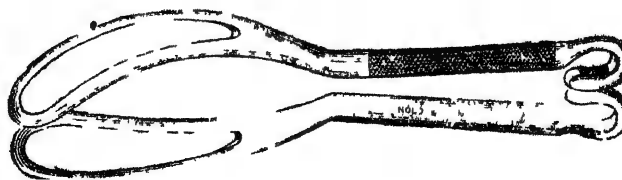


FIG. 29

Dr Asquini's Midwifery Forceps, Fig. 29			
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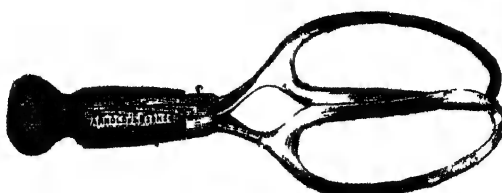


FIG. 30.

			£	s.	d.
Dr. Houghton's Midwifery Forceps, Fig. 30	.	.	0	17	6
Dr. Lever's Short ditto	.	.	0	16	0
Dr. Lever's Long ditto	.	.	1	0	0

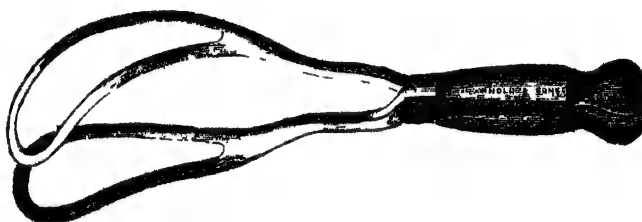


FIG. 31

Dr. Robertson's Long Midwifery Forceps, Fig 31	.	.	1	0	0
--	---	---	---	---	---



FIG. 32.

Dr. Graily Hewitt's Midwifery Forceps, Fig. 32	.	.	1	1	0
--	---	---	---	---	---

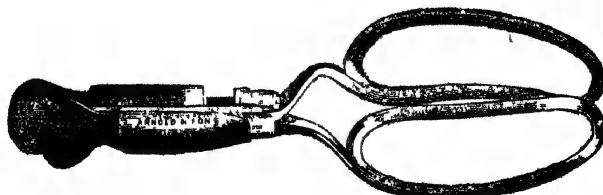


FIG 33.

Sir .

Dr. Conquest's Midwifery Forceps, Fig. 33	.	.	0	17	6
---	---	---	---	----	---

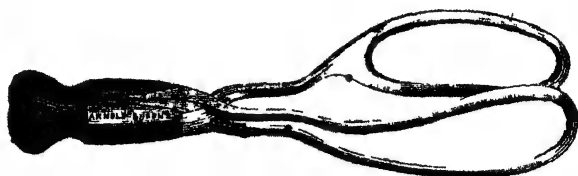


FIG 34

Dr Ziegler's Midwifery Forceps, Fig 34

£	s.	d
1	0	0



FIG 35

Dr Collins's Short Midwifery Forceps, Fig 35

0	16	0
---	----	---

Dr Collins's Long Midwifery Forceps

1	0	0
---	---	---

Dr Hopkins' Midwifery Forceps

1	3	0
---	---	---

Dr Murphy's Long ditto

1	0	0
---	---	---

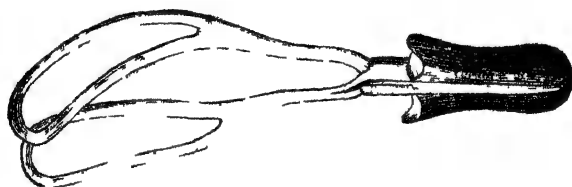


FIG 36

Dr Oldham's Midwifery Forceps, Fig 36

1	0	0
---	---	---

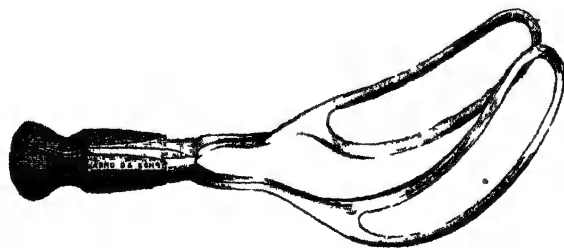


FIG 37

Dr Davis's Midwifery Forceps, Fig 37

0	17	6
---	----	---

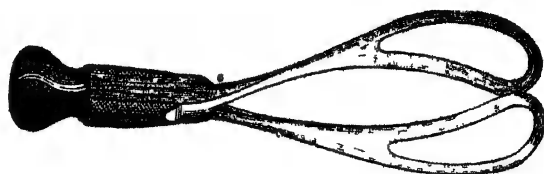


FIG 38

			£	s.	d
Dr. Churchill's Midwifery Forceps, Fig 38	.	.	1	1	0
Dr. Farre's Long Midwifery Forceps	.	.	1	0	0
Dr. Beatne's ditto ditto	.	.	1	0	0

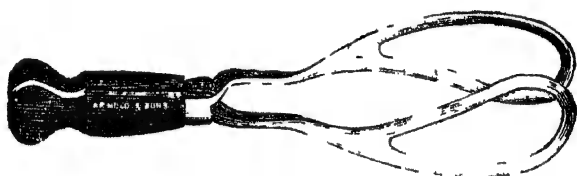


FIG 39

Dr. Blundell's Midwifery Forceps, Fig 39	.	.	1	1	0
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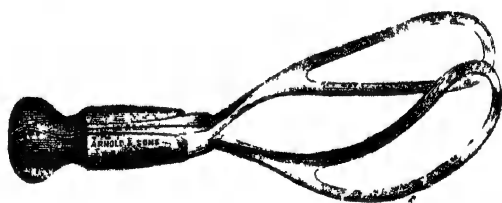


FIG 40

Dr. Clark's Short Midwifery Forceps, Fig. 40	.	.	0	16	0
Dr. Clark's Long ditto	.	.	1	0	0
Dr. Braithwaite's Midwifery Forceps, in leather sheath.	.	.	1	0	0

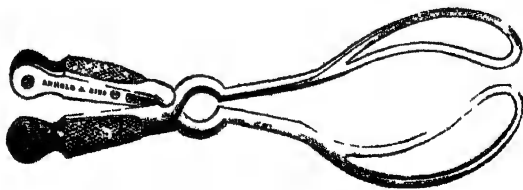


FIG. 41

Dr. Col

Dr. Godson's Midwifery Forceps, Fig. 41	1	1	0
---	---	---	---	---	---	---

ARNOLD AND SONS, LONDON

		£	s.	d.
Dr. Hodges' Midwifery Forceps	.	1	0	0
Dr. Inghis's ditto	.	1	0	0
Dr. Knight's ditto	.	1	0	0
Dr. Lees' ditto	.	0	17	6
Dr. Macintosh's ditto	.	0	17	6
Dr. Aveling's ditto	.	1	0	0

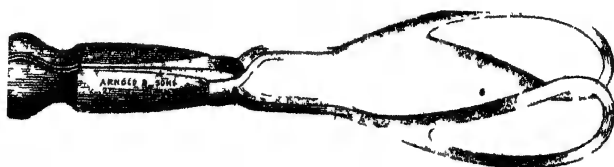


FIG 42

Dr. Waller's Midwifery Forceps, Fig. 43 .

0 16 0

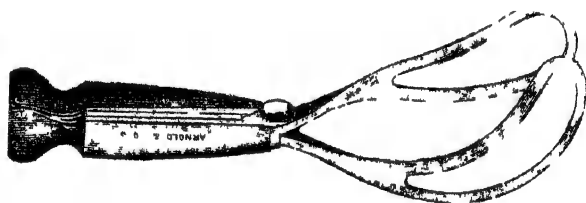


FIG 43

Dr. Brunninghausen's Long curved Midwifery Forceps,
Fig. 44

1 5 0

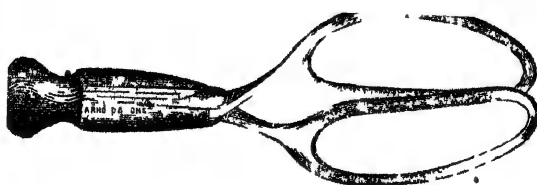


FIG 44

Dr. Brunninghausen's Short straight Midwifery Forceps,
Fig. 45

1 10 0



FIG. 45.

	£	s.	d.
Sir James Simpson's Short Midwifery Forceps, Fig. 45	1	0	0

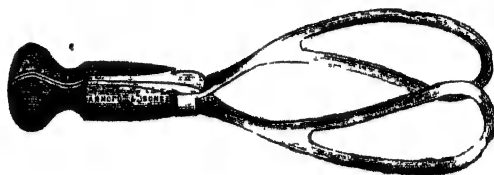


FIG. 46

Dr. Denman's Short Midwifery Forceps, Fig. 46	0	16	0
Dr. Denman's Long ditto	1	0	0

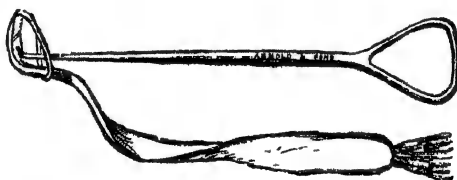


FIG. 47.

Professor Lazarovitch's Blunt Hook, with tape, complete, Fig. 47	0	7	6
Blunt Hook	0	3	0
Blunt Hook and Crotchet	0	4	6

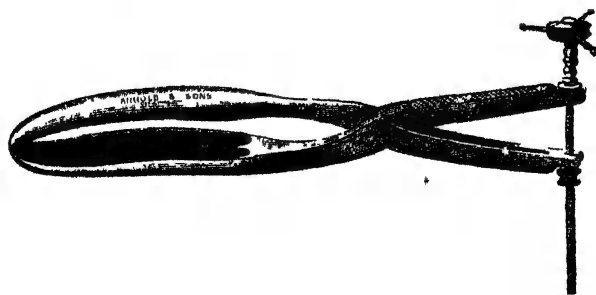


FIG. 48

Dr. Braxton Hicks' Cephalotribe, Fig. 48	2	12	0
Sir James Simpson's ditto	1	10	0

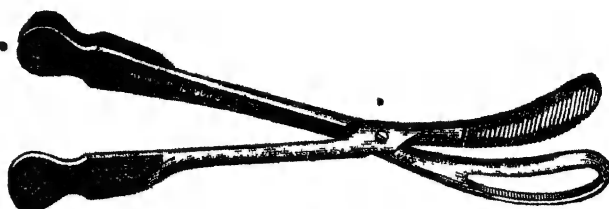


FIG. 49.

Dr. Murphy's Craniotomy Forceps, Fig. 4

£	s.	d.
1	1	0

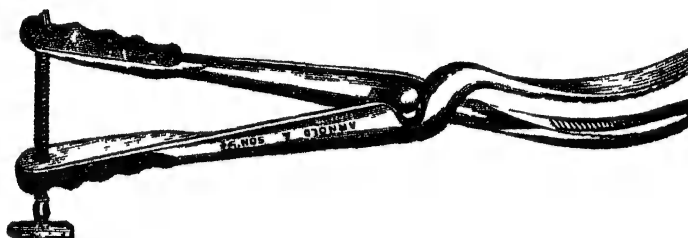


FIG. 50

Dr. Barnes' Craniotomy Forceps, Fig. 50

1	10	0
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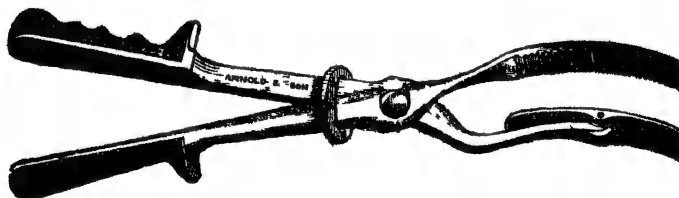


FIG 51.

Dr. Matthews' Craniotomy Forceps, Fig. 51

1	10	0
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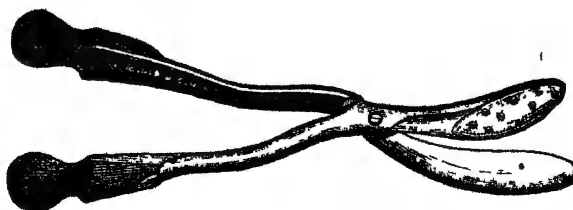


FIG. 52

Dr. Conquest's Improved Craniotomy Forceps, Fig. 52

1	7	6
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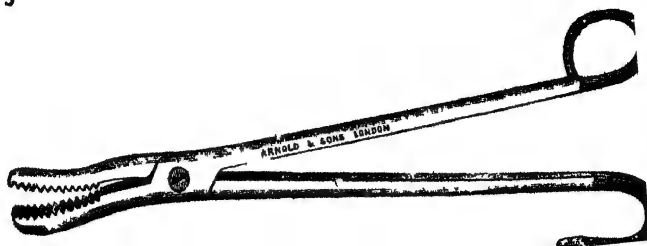


FIG 53

Dr. Godson's Craniotomy Forceps, Fig 53.
 Dr. Churchill's Craniotomy Forceps
 Sir James Simpson's Craniotomy Forceps.

£	s.	d
0	12	6
0	7	0
1	7	6

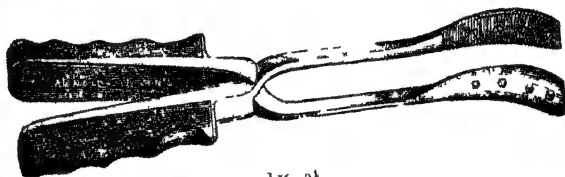
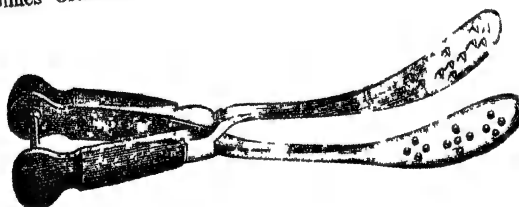


FIG 54

Dr Holmes' Craniotomy Forceps, Fig 54



Dr Davis's Craniotomy Forceps, Fig. 55
 ditto. with rack

1	7	0
1	15	0

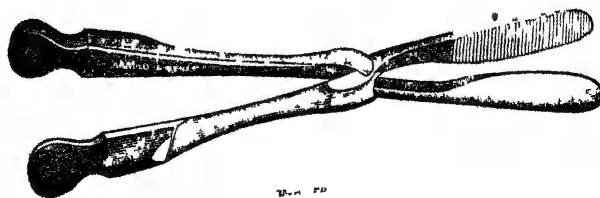


FIG 56

Dr. Lee's Craniotomy Forceps, Fig. 56

1	5	0
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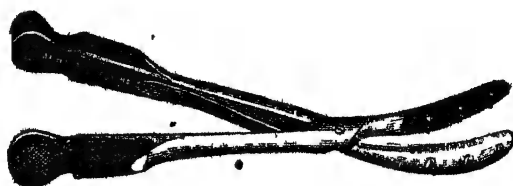


FIG 57

	£	s.	d.
Dr. Waller's Craniotomy Forceps, Fig 57	1	7	6
Dr. Lever's ditto.	1	5	6
Dr. Priestley's ditto	1	7	6
Dr. Ramsbotham's ditto	1	7	6
Dr. Lever's Decapitator	0	7	6
Dr. Ramsbotham's ditto	0	7	6
Dr. Churchill's Crotchet	0	7	6
Dr. Murphy's ditto	0	7	6
Ditto ditto, with two blunt hooks, in spring handle	1	1	0
Dr. Davis's guarded Crotchet	1	4	0



FIG 58

Dr. Greenhalgh's improved cross action Perforator, Fig 58	1	15	0
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FIG 59

Dr. Holmes' Perforator, Fig 59	0	15	0
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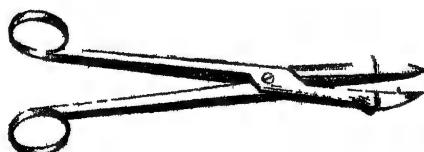


FIG 60

Dr. Denman's Perforator, Fig 60	0	6	6
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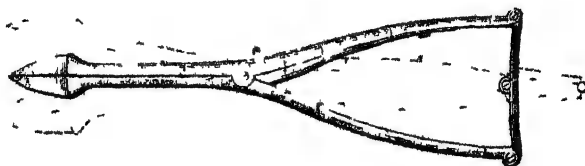


FIG 61

	£	s.	d.
Sir James Simpson's Perforator Fig 61	1	1	0
Dr. Naegele's ditto	0	14	0
Dr. Smellie's straight Perforator	0	10	0
Dr. Smellie's curved ditto	0	12	0
Dr. Rigby's ditto	0	10	6
Dr. Greenhalgh's Ovum Forceps	0	12	6
Dr. Davis's Osteotomist	1	8	0
Sir James Simpson's ditto	1	10	0
Sir James Simpson's ditto, Right and Left, each	0	17	6
Placenta Forceps	0	7	6
Symonds' Tractor, with jointed handle	0	14	0
Dr. Lowndes's Vectis, with jointed handle	0	12	0
Dr. Lever's ditto	0	8	6

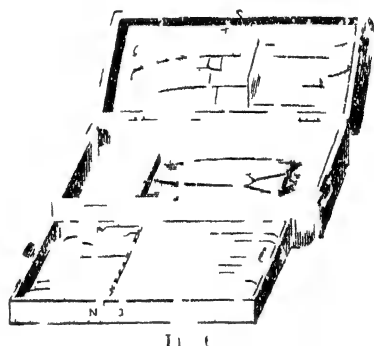


FIG 62.

Dr. Lee's Canula, or Membrane Perforator, Fig. 62	0	12	0
Dr. Godson's Membrane Perforator	0	15	0
Dr. Robertson's Instrument for returning the Funis	0	7	6
Dr. Greenhalgh's air or water Vaginal Plug, three sizes, possess facility of introduction and removal, accurate and comfortable adaptability, the set complete	1	1	0
Female silver Catheter (sliding for portability)	0	6	6
Ditto with stopcock	0	7	6
Ditto, Elastic gum Catheter	0	1	0
Silver Inflating Tube	0	3	6
Frænum Scissors	0	3	0
Thompson's Breast Reliever	0	2	6
Arnold's improved Brass Breast-pump, in mahogany case	0	10	6
Ditto with bent glass ditto	0	12	6

	£	s	d
India rubber Nipple Shields per pair	0	2	0
Arnold and Sons' metallic Nipple shields for the prevention and cure of sore Nipples, per box	6	2	0
Dr Wansborough's ditto ditto	0	2	6
Boxwood Nipple Shields, per pair	0	2	0
Glass Nipple Shield ditto	0	1	6
Ditto, Shells ditto	0	2	0
India rubber Breast bottle	0	2	0
Ditto large size	0	5	0
Feeding Bottles	1s. 2	0	0
India rubber Teats	per doz	6	2
Dr Barnes' Os Utteri Dilators the complete set	1	1	0

MINOR OPERATION INSTRUMENTS.



Leather case as Fig 65, containing—

- Four Scalpels
- Curved Bistoury, sharp point
- Ditto ditto blunt point
- Hind's Knife.
- Blunt Hook.
- Tenaculum
- Anæsthetic Needle
- Jacquin's Artery Forceps
- Operating Forceps
- Straight Scissors
- Director
- Six curved Needles
- Tablet Arnold and Sons' improved Ligature Silk

In ebony handles, the case complete

£1 1 0

Superior Morocco case, lined with silk velvet, containing—

Four Scalpels.
 Hernia Knife.
 Curved Bistoury, probe point.
 Curved Bistoury, sharp point.
 Double Hook.
 Tenaculum.
 Luer's Artery Forceps.
 Aneurism Needle.
 Curved Scissors.
 Operating Forceps.
 Director.
 Six curved Needles.
 Tablet Arnold and Sons' Surgical Silk Cord.

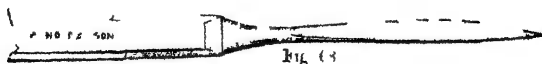
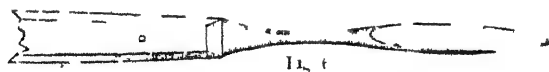
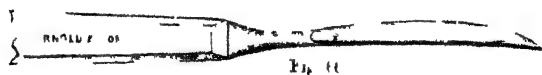
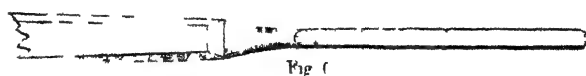
In ivory handles, the case complete £2 10 0

Superior Mahogany case, lined with silk velvet, containing—

Four Operating Scalpels.
 Curved Bistoury, sharp point.
 Curved Bistoury, blunt point.
 Liston's Finger Knife.
 Hernia Knife.
 Tenaculum.
 Double Hook.
 Aneurism Needle.
 Two Tumour Needles, Liston's.
 Luer's Artery Forceps.
 Curved Scissors.
 Polypus Forceps.
 Operating Forceps.
 Silver Director (Sir A. Cooper's).
 Hernia Director.
 Six curved Needles.
 Tablet Arnold and Sons' Surgical Silk Cord

In ivory handles, the case complete £4 4 0

	£	s	d
Straight Bistoury, sharp pointed, ivory handle	0	3	6
Curved Scissors	0/6 and	0	4 6
Exploring Needle, in ivory case	0	2	6
Finger knife ivory handle	0	3	0
Liston's Hare lip Pliers, per doz	0	2	0
Ditto ditto super "	0	3	0
Herna Knife, ivory handle	0	3	6
Herna Director	0	4	6
Liston's Tumour and Navus Needle, ivory handle	0	3	6
Operating Scalpel, ivory handle	0	2	0
Ditto Scale Tang ditto	0	3	6
Suture Needles full curved, per doz	0	3	0
Ditto half curved "	0	3	0
Suture Needles straight	0	3	0
Ditto double curved	0	6	0
Suture Silk, Arnold and Sons' improved per tablet	0	1	6
Ditto ditto per hank	0	1	0
Chinese Twist per hank	0	1	0
Ordinary Suture Silk	0	0	6
Silver Suture Wire, per hank	0	2	0
Ditto ditto per reel	0	5	0



Tendon Knives as Figs. 64, 65, 66, 67, & 68 (ivory handles)	0	1	0
Plated Suture Wire, per hank	0	1	0
Ditto ditto per reel	0	2	6
Iron Suture Wire, per hank	0	0	6
Ditto per reel	1	0	0
Seton Needle (in tortoiseshell)	0	5	0

	£	s.	d
Liston's Taper Screw, for holding the Clavicle .	0	6	0
Tenaculum, Ivory handle .	0	3	0
Tumour Hook, Ivory ditto	0	3	6
• Liston's Tumour Needles .	0	3	0

ANATOMICAL SYRINGES.

Improved Brass, with four plain pipes and stop cock 1 oz	1	3	0
Ditto with six ditto 2 oz	1	7	0
Ditto ditto 4 oz	1	10	0
Ditto ditto 6 oz	1	13	0
Ditto ditto 8 oz	1	15	0
Ditto Electro Plated, with two pipes for minute injections $\frac{1}{2}$ oz	0	12	0

POCKET INSTRUMENTS.

Morocco or Russia leather case, containing -

Curved bistoury
 Gum Lancet
 Scissors Dressing
 Dressing or Bow Forceps.
 Syme's Abscess Knife
 Scalpel
 Silver Probe
 Director
 Suture Needles

The above in Tortoiseshell handles

1 4 0

Morocco or Russia leather case, lined silk velvet, with silver lock containing—

Curved Bistoury, sharp-pointed.
 Curved Bistoury, probe-pointed.
 Gum Lancet.
 Dressing Scissors.
 Bow or Dressing Forceps.
 Syme's Abscess Lancet.
 Scalpel.
 Two Silver Probes.
 Director, plated.
 Spatula.
 Six Suture Needles

The above in Tortoiseshell handles . . . £1 10

Morocco or Russia leather case, lined silk velvet with silver spring lock, containing—

Curved Bistoury, probe pointed.
 Curved Bistoury, sharp-pointed.
 Straight Dressing Scissors
 Curved Scissors.
 Bow or Dressing Forceps.
 Scalpel, double edged.
 Syme's Abscess Knife.
 Gum Lancet.
 Tenaculum.
 Seton Needle.
 Spatula, plated.
 Director, plated.
 Two Silver Probes.
 Six Needles.

The above in Tortoiseshell handles . . . £2 2 0

Morocco or Russia leather case, lined silk velvet, with silver chased spring lock, containing :—

Double Curved Bistoury, with Spring Back.
 Gum Lancet and Syme's Knife ditto.
 Scalpel and Finger Knife ditto.
 Dressing Forceps.
 Liston's Artery Forceps.

Caustic case, silver
 Director, plated.
 Two Silver Probes
 Dressing Scissors.
 Six Needles.

The above in Tortoiseshell handles £3 3 0

Morocco or Russia leather case, lined silk velvet, with chased silver-gilt spring lock, containing—

Double Curved Bistoury, with spring back and French catch.
 Gum Lancet and Symes' Knife ditto.
 Scalpel and Finger Knife ditto.
 Straight Dressing Scissors.
 Dressing or Polypus Forceps.
 Silver Female Catheter, with stopcock.
 Luer's Artery Forceps
 Caustic Case, A. & Sons' improved, with platinum spring holder to suit any size caustic.
 Silver Director.
 Two Silver Probes.
 Six Needles.

The above in best Tortoiseshell handles £4 4 0

Superior Morocco or Russia leather case, lined silk velvet with chased silver spring lock, containing—

Double Curved Bistoury, with spring back and French catch.
 Gum Lancet and Syme's Knife ditto.
 Scalpel and Finger Knife ditto.
 Arnold and Sons' improved Caustic Case, with platinum spring holder.
 Silver Male and Female Catheter, united
 Straight Dressing Scissors.
 French Bow or Polypus Forceps.
 Luer's Artery Forceps.
 Silver Director
 Two Silver Probes.
 Exploring Trocar.
 Six Needles and Silver Wire

The above in superior Tortoiseshell handles £5 5 0

Extra superior Morocco or Russia leather Case, lined silk velvet and chased silver-gilt spring lock, containing—

Double Curved Bistoury, with spring back and French catch.
 Gum Lancet and Syme's Knife ditto.
 Scalpel and Liston's Finger Knife ditto.
 Arnold and Sons' improved Silver Caustic Case, with platinum spring holder.
 Imray's Ear Scoop and Eye Spud.
 Silver portable Male and Female Catheter, united.
 Straight Scissors, silver plated.
 Luer's or Liston's Artery Forceps, silver plated.
 Bow or Polypus Scissors, silver plated.
 Silver Director.
 Two Silver Probes.
 Spatula, chased, silver plated.
 Operating Forceps.
 Exploring Needle and Exploring Trocar.
 Two Bleeding Lancets.
 Twelve Needles.
 Silver Suture Wire.

The above in superior tortoiseshell handles . . . £7 0 0

Arnold and Sons' Diamond Case, No. 1, very portable Morocco or Russia leather, lined silk velvet with silver-gilt lock containing—

Double Curved Bistoury, with spring back and French catch.
 Gum Lancet and Symes' Knife ditto
 Scalpel and Finger Knife ditto
 Straight Scissors.
 French Bow or Dressing Forceps.
 Luer's or Liston's Artery Forceps.
 Silver Caustic Holder (seamless tube).
 Director, electro-plated.
 Two Silver Probes.
 Six Needles.
 Tablet Arnold and Sons' Ligature Silk Cord.

The above in tortoiseshell handles . . . £4 3 0

Arnold and Sons' Diamond Case, No. 2, extremely portable, morocco or Russia, lined silk velvet, with silver-gilt lock, containing—

Double curved Bistoury, with spring back

Gum Lancet and Syme's Knife, with spring back			
Scalpel and Finger Knife	ditto		
Scissors, Straight			
Artery Forceps			
Dressing Forceps			
Director			
Two Silver Probes			
Six Needles			
Ligature Silk		£	s d.
The above in tortoiseshell handles		2	10 0

Abscess Knives, Syme's, in tortoiseshell handle		0	2	6
Ditto ditto with spring back, ditto		0	1	6
Ditto ditto ditto ditto with French catch		0	0	6
Abscess Lancets, in tortoiseshell		0	2	6
Abscess Knife (Syme's), and Gum Lancet, with spring back and French catch		0	3	6



Fig. 6

Syme's and Paget's Abscess Knife with spring back and French catch, as Fig. 6		0	5	6
Aneurism Needle in tortoiseshell		0	2	6
Ditto ditto with spring back		0	1	6
Ditto ditto ditto and French catch		0	5	6



Fig. 7

Aneurism Needle and Tenuculum, with spring back and French catch, as Fig. 7		0		6
Bistoury curved (probe or sharp) in tortoiseshell		0		6
Ditto ditto with spring back		0		6
Ditto ditto ditto and French catch		0	6	6



Fig. 8

Bistoury double, in tortoiseshell, with spring back and French catch, as Fig. 7		0	9	0
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	£	s.	d.
Barbary, straight, with spring back	0	4	6
Ditto ditto ditto and French catch	0	5	6
Bow Forceps, plain pattern	0	2	6
Ditto ditto French pattern	0	4	6



FIG 72

Clinical Thermometer, Arnold and Sons' improved, in silver case, as Fig 72	0	12	6
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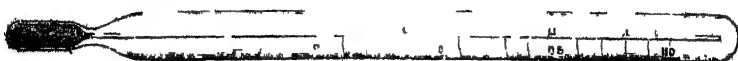


FIG 73

Clinical Thermometer, in plated case, as Fig 73	0	10	6
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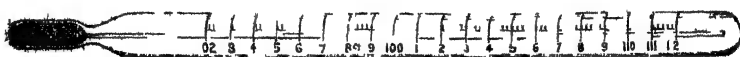


FIG 74.

Clinical Thermometer, ivory case, as Fig 74	0	9	6
Director, steel	0	1	6
Ditto German silver plated	0	2	6
Ditto silver, extra stout	0	4	6



FIG 75

Double-edge Scalpel and Finger Knife, in tortoiseshell, with French catch, as Fig 75	0	8	6
Dressing Forceps, spring	0	2	6
Exploring Needle, in ivory turn-back case	0	5	6



FIG 76

Exploring Trocar, in ivory, Fig. 76	0	7	6
Exploring Needle and Liston's Scoop, in ivory case	0	5	0



Fig. 77.

	£	s	d
Finger Knife, in tortoiseshell with French catch Fig. 77	0	5	6
Female catheter, electro plated	0	4	0
Ditto ditto silver	0	6	0
Ditto ditto silver sliding	0	6	0
Ditto ditto with stopcock	0	7	6
Ditto ditto Dr. Shepard's, with india rubber tubing complete	0	7	6



Finger Saw in tortoiseshell, with French catch, as Fig. 78	0	5	6
Gum Lancet, in tortoiseshell	0	2	6
Ditto ditto with spring back	0	4	6
Ditto ditto ditto and French catch	0	5	6



Gum Lancet and Peniculum, in tortoiseshell with French catch, as Fig. 79	0	8	6
--	---	---	---

Ligature Silk, Arnold and Sons' improved, possesses the following advantages over all existing silks hitherto manufactured. Pure silk and free from all dressing or colouring matter, will not kink or curl under any circumstances, immense strength, and being plaited, will tie securely without untwisting.

Tablet, with four assorted sizes of silk wound thereon, in neat paper case complete	0	1	6
---	---	---	---

Extract from the *Lancet* October 10th, 1870, page 506 — "We have been supplied with a specimen of this cord, which appears to us to be very good."

British Medical Journal, October 8th 1870, page 393 — "Its recommendation is that it does not twist or curl when used like the ordinary silk."

Medical Times and Gazette, October 15th, 1870, page 46 — "It is of a plaited texture, very strong, and is free from all dressing or colouring matter."

Medical Press and Circular, October 12th, 1870, page 300 — "We have seen a sample of this substance, made by Messrs. Arnold and Sons, and can strongly recommend it. We hope some of it may be sent out to the French at the seat of war."

	£	s.	d.
Paget's Knife, in tortoiseshell, with French catch	0	6	6
Pocket Cases, Russia or Morocco, lined silk velvet, with silver-gilt chased locks 7s. 6d., 10s. 6d.,	0	12	6
Portable Male and Female Catheter, united, plated	0	7	6 c
Ditto ditto ditto steut silver	0	16	6
Probes, silver, extra strong	0	1	0
Scalpel, in tortoiseshell handle	0	2	6
Ditto ditto with spring back	0	4	6
Ditto ditto ditto and French catch	0	5	6



FIG. 80.

Scalpel and Finger Knife, with spring back and French
catch, as Fig. 80 0 8 6

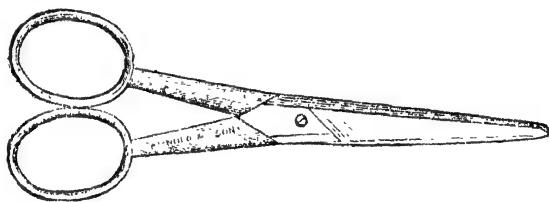


FIG. 91.

Dressing Scissors, Fig. 81 0 2 6

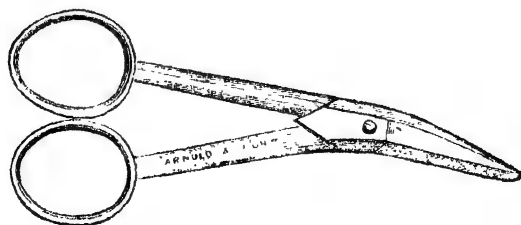


FIG. 82.

Dressing Scissors, curved, small, Fig. 82 0 3 6

ARNOLD AND SONS, LONDON

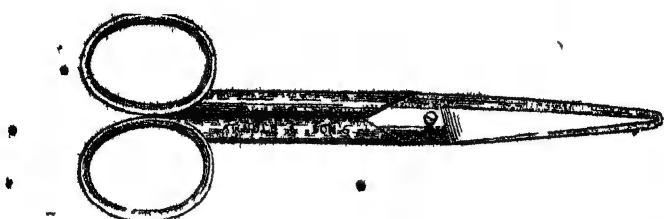


FIG 83

	l	s	d.
Scissors, probe pointed, Fig 83	0	3	6

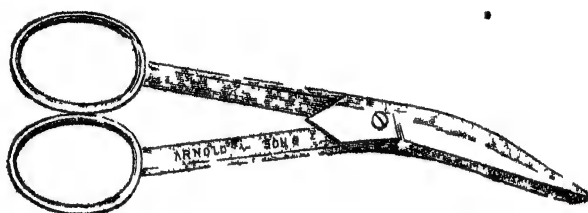


FIG 84

Scissors, curved, large, Fig 84	0	3	6
Seton Needles, in tortoiseshell handle	0	3	0
Spatula, steel	0	1	0
Ditto electro plated	0	2	6
Ditto electro-plated and chased	0	2	6
Ditto silver, Hall-marked	0	4	0
Syme's Abscess Knife and Gum Lancet, in tortoiseshell, with spring back and French catch	0	8	6
Syme's Abscess Knife, in tortoiseshell handle	0	3	0
Ditto ditto ditto with spring back	0	4	6
Ditto ditto ditto ditto and French catch	0	5	6
Tenaculum, in tortoiseshell handle	0	2	6
Ditto ditto with spring back	0	4	6
Ditto ditto ditto and French catch	0	5	6
Tenaculum and Aneurism Needle, spring back, French catch	0	8	6
Thermometer, Clinical, Arnold and Sons' improved in silver case	0	12	6
Ditto ditto ditto plated case	0	10	6
Ditto ditto ditto ivory	0	8	6



FIG 85.

Wern's Bistoury, in tortoiseshell, with spring back, as Fig 85	0	6	6
--	---	---	---

Tripod.
 Spring Forceps.
 Pair of Bowel Scissors.
 Set of Chain Hooks.
 Blowpipe, German Silver.
 Six Needles.

£ s. d.

The above, complete

4 4 0

A superior Mahogany case, brass-bound, with side hooks, and polished throughout, containing—

Extra strong Post Mortem Saw
 Double Spine Saw.
 Post Mortem Hammer.
 Strong Chisel, with cross handle.
 Spine Chisel.
 Brain Knife.
 Six Scalpels.
 Pair of Strong Scissors
 Bowel Scissors.
 Two Cartilage Knives.
 Two Spring Forceps.
 Sharp Hook
 Head Rest.
 Six Needles.
 Set of Chain Hooks.
 Dr. Nicholl's Blowpipe.

The above, complete

7 15 0

Brain Knife	.	.	.	.	.	0	5	0
Bowel Scissors	.	.	.	.	.	0	6	6
Blowpipes, German Silver	.	.	.	.	.	0	1	6
Ditto Dr. Nicholl's Improved (see <i>Lancet</i>).	.	.	.	.	.	0	3	6
Chain Hooks	.	.	.	.	per set	0	2	0
Cartilage Knife	.	.	.	.	.	0	4	0
Cartilage Nippers, extra strong.	.	.	.	.	.	0	18	6
Dissecting Forceps	.	.	.	.	2s. and	0	2	6
Gloves, Post-mortem	.	.	.	.	per pair	0	6	0
Hammer and Chisel	.	.	.	.	.	0	8	0
Hooks, Dissecting	.	.	.	.	per set	0	2	0
Ditto	Mr. W. Thomas's (see <i>Lancet</i> , Sept. 17,							
1870,	.	.	.	.	.	0	5	0

ARNOLD AND SONS, LONDON

Tyrrell's Hook.
Two Needles.
Two Lachrymal Probes.
Spring Speculum.

The above, in case £2 10 6

Morocco case, lined silk velvet, containing—

White Cooper's Cataract Knife.
Beer's ditto ditto.
Beer's Needle for Solution.
Saunders ditto.
Scarpa's ditto.
Tyrrell's Hook.
Silver Hook and Curette.
Adam's Eye-lid Retractor.
Two Paris Maunoir's Scissors.
Set of Bowman's Lachrymal Probes.
Critchett's Director for the Canaliculus.
Pair Cilia Forceps.
Pair Iris Forceps.

The above, complete in case £3 12 0

Handsome Morocco case, lined silk velvet, containing—

White Cooper's Cataract Knife.
Beer's ditto ditto.
Dixon's ditto ditto.
Two Sichel's ditto.
Two Scarpa's Needles.
Two Saunders ditto.
Two Beer's ditto.
Walton's Foreign Body Scoop.
Walton's Curette and Hook.
Tyrrell's Hook
Schust's Double Spoon.
Two Pairs Maunoir's Scissors.
Cilia Forceps.
Two Iris Forceps.
Set of Bowman's Probes.

ARNOLD AND SONS, LONDON.

53

Critchett's Director for the Canaliculus
Adams' Speculum.
Gilt wire Spring Speculum.

*The above set, complete

£6 10 0

Extra superior case, lined silk velvet, containing—

One Dixon's Knife
Two Sichel's ditto
Silver Curette and Hook
Tyrrell's Hook
Canaliculus Knife
Set of Bowman's Probes
Critchett's Director
Iridectomy Knife, Broad
Iridectomy Knife, Narrow
Critchett's Knife
Broad Cutting Needle
Bowman's Stop ditto
Two Scarpa's ditto.
Two Boer's ditto
Two Dalrymple ditto.
Two Small Scalpels.
Spatula
Entropium Forceps
Schuff's Forceps
Iris Forceps, curved
Iris Forceps, straight
Cilia Forceps
Scissors for the Canaliculus
Two Pairs Mann's Scissors.
Strabismus Sc
Spring Speculum slide
Strabismus Hook
Strabismus Forceps
Lever Canula Instrument with Scissors and Forceps.

The above case, complete

£12 7 0

	£	s.	d.
Anel's Silver Eye Syringe with Gold Probe, in Morocco case	2	0	0
Ditto ditto Electro Plated	1	5	0
Bowman's set of Probes in metal case	0	6	6

	\$	s	d
Bowman's Double Spud	0	6	6
Walton's Bistoury for Fistula Lacrymalis	0	4	0
Capular Forceps, with needle point	1	10	0
Ditto ditto (Lithotrite pattern)	1	10	0
Capular Forceps, ditto with cutting point	1	10	0
Capular Scissors, sharp pointed	1	10	0
Wylde's ditto with lever	1	15	0
Sichel's Cataract Knife	0	4	0
Graefe's ditto ditto	0	4	0
Walton's ditto ditto	0	4	0
Cataract Needles, various	0	4	0
Chalk's Eye Drop Bottle	0	2	0
Ditto ditto Improved in case	0	6	0
Cilia Forceps, various patterns	0	8	6
Curette and Hook	0	6	6
Graefe's Cystotome and Curette	0	7	6
Desmarre's Hooks	0	4	0
Ditto Forceps	0	5	0
Ditto Needle	0	4	0
Double Hook	0	4	0
Guthrie's Director for Strabismus	0	4	0
Critchett's ditto for the Canaliculus	0	3	0
White Cooper's Entropium Forceps	0	8	0
Cross-action ditto ditto	0	8	0
Desmarre's ditto ditto	0	8	0
Wylde's ditto ditto	0	5	0
Bowman's Eye Douches	0	5	0
Ditto ditto in leather case	0	6	6
Arnold and Sons' Eye Fountain	0	7	6
Ditto ditto ditto electro plated	0	12	6
Savory and Moore's ditto	0	14	0
Arnold and Son's Improved Double Action Eye Fountain, in morocco case lined velvet	0	14	0
Ditto ditto electro plated	0	17	6
Eye Syringe, with hone Jet	0	2	6
Arnold and Sons' Eye-lid Retractor	0	6	6
Pellier's ditto	0	5	6
Bowman's ditto	0	3	6
Adams' ditto	0	3	6
Critchett's ditto	0	6	6
Walton's ditto	0	7	6
Eye Shade, single, covered silk	0	0	6
ditto double	0	1	0
Hook for steadying the Eye-ball, in Strabismus	0	4	0
Hulke's Suture Needle	0	5	0
Iris Forceps	0	4	0
Iris Knife	0	4	0
Angular Iridectomy Knife, broad and narrow	0	5	0

	£	s	d
Jaeger's Iridectomy Knife, broad and narrow .	0	5	0
Jacob's Curved Needle .	0	4	0
Jacob's Straight Needle .	0	4	0
Lawrence's Eyelid Compressor, right and left . . each	0	12	0
ditto ditto for the lower lid	0	10	6
Lachrymal Bougies, Laminaria Digitala . per set	0	3	0
Calken's Patent Occhiombra, or Transparent Eye Shade .	0	5	6
Ditto ditto double texture .	0	6	6
Ditto ditto treble texture	0	7	6
Cases for ditto	0	0	6

NOTE.—This eye shade is made with a very light framework of metal, over which is strained a very fine transparent fabric. They are made in various colours to suit the requirements of those whose eyes require a blue, green or neutral tint.

ARNOLD AND SONS' Improved Eye Shade is fitted with head spring and small pad resting on the forehead, to which is attached a small socket adjustable at any angle required. each 0 5 0

Liebreich's Ophthalmoscope, with Lenses, complete, in case 11 0 0

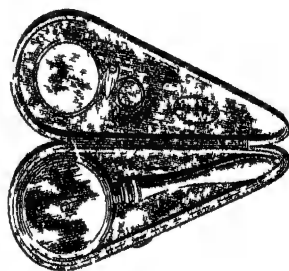


FIG 84

Ophthalmoscope, with Reflector and Magnifying Lens, in morocco case, Fig 88 . 0 12 0

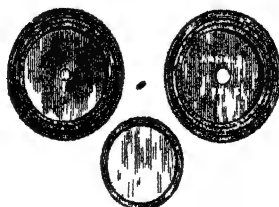
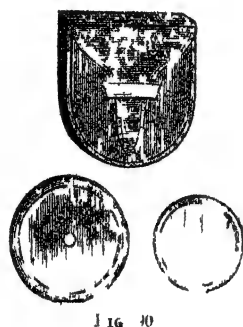


FIG 83

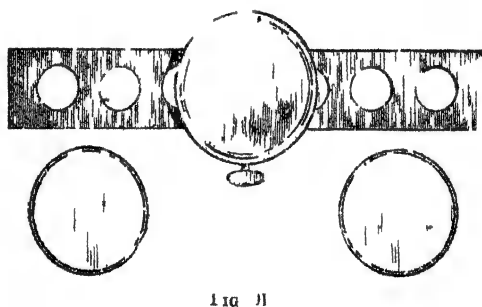
Arnold and Sons' Improved Portable Ophthalmoscope, in vulcanite case, for the pocket, Fig 89 0 10 6

	£	s.	d.
Ceccini's Ophthalmoscope	0	17	6
Critchett's ditto	1	1	0
Zehender's ditto	1	4	0
Beale's Self-Illuminating Ophthalmoscope	2	2	0



Bader's Ophthalmoscope, in leather case, Fig 90

0 12 6



Arnold and Sons' Improved Ophthalmoscope, with shifting Diaphragm, and six Lenses, complete, in case, Fig 91	1	0	0
Soelberg Wells's Portable Ophthalmoscope, with lenses, &c., complete in morocco case	1	1	0
Walton's Probes, for the Lachrymal duct, the set in case	0	6	6
Bowman's Probes, the set in case	0	5	0
Desmarre's Scarifying Knife	0	5	0
Schust's double Silver Spoon	0	12	6
Mannor's Scissors, straight	0	5	6
Ditto curved	0	5	6
Snellin's Eyelid Compressor, right and left	each	0	12 0
Ware's Styles for Fistula Lachrymalis		0	1 6
Ditto ditto gilt		0	2 0
Arnold and Sons' (hollow) ditto		0	2 0

	£	s.	d.
Critchett's Strabismus Scissors	0	4	6
Bowman's ditto	0	3	6
Strabismus Blunt Hook	0	3	6
Walton's Scalpels	0	4	0
Schuff's Forceps	0	8	0
Spring Speculum	0	5	0
Adams's ditto	0	3	6
Gilt-wire Spring ditto	0	5	0
Arnold and Sons' Improved ditto, with Regulating Bar	0	7	6
Desmarre's ditto	0	5	0
Scissors for the Canaliculus	0	7	0
Strabismus Forceps	0	3	6
Tyrrel's Hook	0	4	0
Walton's Foreign Body Scoop	0	4	0
Walton's Probe for the Lachrymal Duct	1s. and	0	3 0
Walton's Silver Syringe, complete, with Three Pipes, in morocco case	1	17	6
Walton's Spud	0	4	0
Walton's Spud, curved	0	4	0
Walton's Director	0	4	0
Walton's Bistoury	0	4	0
Walker's Knife	0	4	0
Sichel's Knife	0	4	0
Dixon's ditto	0	4	0
Iridectomy Knife	0	5	0
Canaliculus ditto	0	4	0
Critchett's ditto	0	4	0
Tyrrell's ditto	0	4	0
White Cooper's ditto	0	4	0
Broad-cutting Needle	0	4	0
Bowman's ditto	0	4	0
Scarpa's Needle for reclination	0	4	0
Walton's ditto ditto	0	4	0
Dalrymple's ditto ditto	0	4	0
Beer's Needle for solution	0	4	0
Saunders' ditto	0	4	0
Jacobs' ditto curved and straight	0	4	0
Guthrie's Strabismus Knife	0	4	0
Beer's ditto	0	4	0
Jaeger's Iridectomy Knife	0	4	0
* Ditto curved ditto	0	4	0
Walker's ditto, for the extraction of the soft lens	0	4	0
Walton's ditto, for the Lachrymal Duct	0	4	0

LITHOTOMY AND LITHOTRITY INSTRUMENTS.

Mahogany case, brass bound and lined silk velvet, containing—

Three Steel Thompson's Sounds.

One Female ditto.

Four Staffs.

Two pairs Liston's Forceps.

One ditto curved.

Two Liston's Knives.

Two Scoops.

Two Elastic Gum Tubes

Two Web Bandages.

The above, complete £6 15 0

Super Mahogany case, brass bound and lined silk velvet, containing—

Three Sir H. Thompson's straight Forceps

One ditto ditto curved.

Three Liston's Knives.

One Sir H. Thompson's Knife.

Four Steel Sounds, Male.

One ditto Female.

Four Lateral Staffs.

Three Median ditto.

Two Hollow Sounds, plated.

Two Scoops

One Clover's ditto bent.

Three Silver-mounted Elastic Gum Tubes.

One Searcher.

Syringe and Stop-cock, with Sir H. Thompson's Ball Nozzle
for the Bladder.

Pirkhard's Leather Cuffs and Anklets.

The case as above £13 15 0

**Case of Lithotomy Instruments, brass bound and lined silk velvet,
containing—**

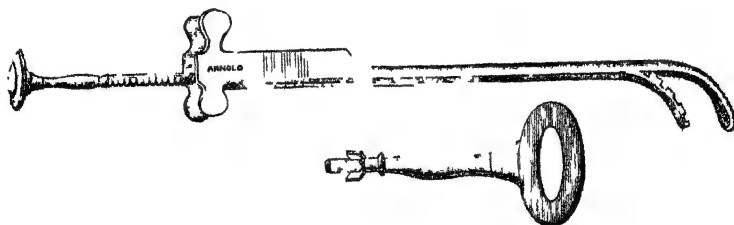
Sir H. Thompson's Lithotrite.

Lithotrite, with Flat Blade (for *debris*)

Lithotrite, with flat Blade (for *debris*), for Children
 Forceps for removing fragments
 Silver Catheter, Hall marked
 Brass Syringe for ditto

The above complete . £18 18 0

	£	s	d
Bladder Syringe and Stop cock, fitted with Sir H. Thompson's plated Ball Nozzle in case	1	6	0
Buchanan's Rectangular Staff	0	7	6
Brodie's Double Channel, Silver Hall marked Catheter, for Injecting the Bladder (continuous stream)	1	10	0
Ditto ditto Arnold and Sons Improved	1	14	6
Brass Catheter Syringe	0	10	6
Clovis's Debris Extractor (by suction)	1	12	0
Sir A. Cooper's Calculus Extractor	1	15	0
Luer's ditto	1	10	0
Concealed Bistoury	0	15	0
Teale's Dilator, three blades, for Median Lithotomy	2	10	0
Vincent Jackson's two bladed ditto	2	2	0
Eichsen's Silver Catheters, for <i>dilat</i> with elastic gum stilettes, aperture at end, on the inside of curve, and at the side	1	1	0
Ferguson's Instruments for Extracting small Stones	2	2	0
Female Staff	0	4	0
Gorgets, Blunt	0	6	6
Gorgets, Cutting	0	8	6



11

Ferguson's Lithotrite, Fig 42	1	0	0
Civiale's ditto Base Piece for the Urethra	1	10	0
Urethral Lithoclast	1	16	0

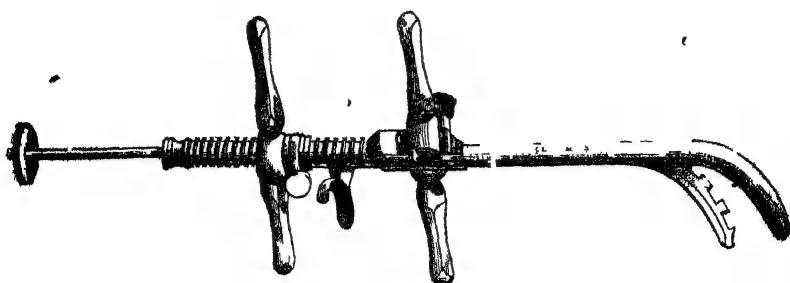


FIG 93

	£	s	d
Improved Lithotrite, with Percussian Rod, Fig 93	4	1	0
Brodie's ditto	1	0	0
Liston's ditto	1	0	0

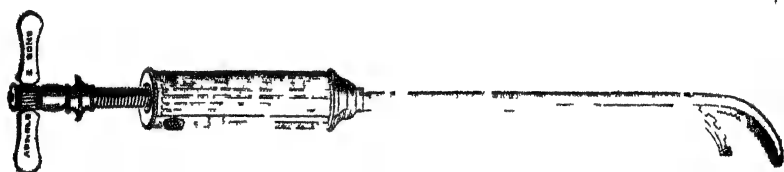


FIG 94

Sir H Thompson's Lithotrite (By a simple arrangement the above Lithotrite can instantly be converted from sliding to screw action) Fig 94				0
Ditto	ditto	with flat Blade for <i>d</i> <i>l</i> <i>l</i> <i>l</i>		10 0
Ditto	ditto	without screw motion, for Children		0 0
Liston's Lateral Groove Lithotomy Staff				0 7 6
Children's	Ditto			0 6 6
Erichsen's Hollow Sound				0 7 6
Ditto	plated			0 12 0
Ditto Children's ditto				0 7 6
Sir H Thompson's ditto, for Median operation, Large				0 7 6
Ditto ditto ditto Small				0 6 6
Erichsen's Lithotomy Knife, Fig 95				0 3 6
Liston's ditto Fig 96				0 3 6
Blizard's ditto Fig 97				0 5 6
Brodie's ditto Fig 98				0 3 6
Wormald's ditto Fig 99				0 5 6



FIG 100



FIG 99

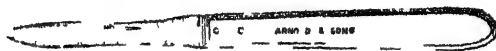


FIG 98



FIG 97



FIG 96



FIG 95

	l	s	d.
Thompson's Lithotomy Knife Fig 100	0	5	6
Webber's ditto	0	15	0
Ferguson ditto probe point	0	1	0
Keys's ditto	0	5	6
Lithotome, with two blades	2	17	6
Lithotomy Scoop, three sizes	0	5	0
Ditto Lichsen's	0	6	6
Ditto Clover's Bent	0	5	6
Sir H Thompson's Lithotomy Forceps 7s, 9s,	0	11	6
Curved ditto	0	14	0
Ditto ditto Penetrated Blade	0	12	0
Cross Action ditto	0	10	6
Pritchard's Lithotomy Bandages per set	1	1	0
Flannel ditto	0	1	6
Leroy D'Etoile's Instrument for Extracting Foreign Bodies from the Urethra	1	10	0
Sir H Thompson's Lithotomy Sound, hollow, with bulbous point, fluted handle	0	15	0
Lithotomy Sound, with plain handle	0	12	0
Ditto to measure calculi	1	1	0
Ditto Bottle, with brass stop cock for the above	0	8	0

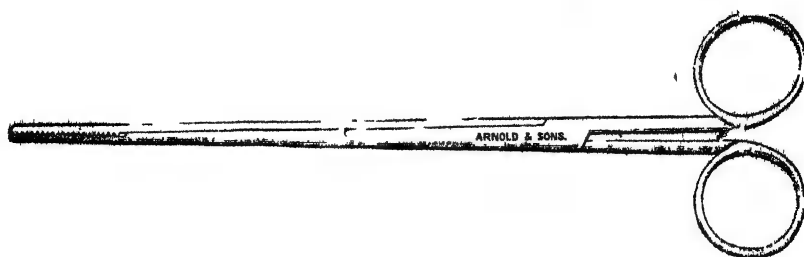


FIG 101

Sir H Thompson's Urethra Forceps, Fig 101

£	s.	d.
0	7	6

CAUSTIC CASES.

Ivory Caustic Case, portable	0	1	6
Ditto and Precipitate Case	0	2	0
Ivory Speculum Case, fitted with silver Caustic Holder (palladium), Sponge Holder, and Scarifying Lancet	1	0	0
Ebony Caustic Case, with silver holder	0	2	6
Ebony Speculum Case, fitted with silver Caustic Holder (palladium), Sponge Holder, and Scarifying Lancet	0	12	6
Vulcanite Caustic Holder, portable	0	2	6
Ditto long	0	3	6
Glass Caustic Bottle, in leather case	0	1	6
Glass Caustic Brush	0	0	6
Ophthalmic Caustic Case, with propelling screw	0	12	6
Arnold and Sons' Seamless Tube, silver Caustic Case, with platina spring holder, adjustable to any size Caustic, small	0	12	0*
Ditto ditto ditto medium	0	15	0
Ditto ditto ditto large	0	17	6
Silver Seamless Tube Caustic Case and Exploring Needle	1	0	0
Ditto ditto with Exploring Trocar	1	3	6
Ditto ditto with Imray's Scoop and			
Eye Spud	1	3	6
Silver Caustic Case, small	0	6	6
Ditto gilt holder	0	8	6
Ditto with Exploring Trocar, and Canula and			
Walton's foreign Body Scoop	1	7	6
Silver Caustic and Precipitate Case	0	12	6
Platinum Caustic Case	1	15	0
Electro-plated Caustic Case	0	3	6
Ditto ditto with Exploring Needle	0	7	6
Ditto ditto with Sponge Holder	0	7	6

LANCETS.

	£	s.	d.
Bleeding Lancets, in tortoise-shell	0	1	8
Ditto in pearl	0	2	6
Abscess Lancets, in tortoise-shell	0	2	6
Vaccinating Lancets, in tortoise-shell	0	2	6
Spratley's Vaccinator, in ivory, turn-back case	0	2	6
Vaccinating Lancet and Bottle, in case	0	5	6
Vaccinating Bottle with Glass Quill for Lymph, in case	0	1	6
Nicholas's Vaccine Inciter	0	6	6
Ditto ditto without handle	0	5	6
Weir's Vaccinator, with pins	0	3	0
Vaccine Tubes, Capillary, per bundle	0	1	0
Cases for ditto	0	0	6
Ivory Vaccine Points, per hundred	0	2	6
Silver Lancet Cases, plain	0	12	0
Ditto engine turned, for two Lancets	0	18	0
Ditto ditto for four ditto	1	3	6
Leather Lancet Cases, one-hole	0	0	6
Ditto two-hole	0	0	8
Ditto four-hole	0	1	0

CUPPING INSTRUMENTS.

A Mahogany Case, containing—

Scarificator
Brass Lamp
Nest of Cupping Glasses
Spirit Bottle

The above, complete £2 6 0

*A Mahogany Case, containing—

Arnold and Sons' Improved Scarificator
Bayfield's Ball Lamp
Two Nests Cupping Glasses
Spirit Bottle

The above, complete £2 15 0

A Mahogany brass-bound Case, lined silk velvet, containing—

Arnold and Sons' Improved Scarificator.

Air Pump, brass.

Five (valve) Glasses.

The above, complete £10 6

Superior Mahogany Case, brass-bound, and lined silk velvet, containing—

Arnold and Sons' Improved Large Scarificator.

Ditto Temple ditto.

Bayfield's Ball Lamp

Two Nests Cupping Glasses

Spirit Bottle

The above, complete £19 0

Air Pump, brass, with six Cupping Glasses, valved for dry cupping

0 17 6

Cupping Bottles, stout rubber

0 2 6

Cupping Lamp, brass

0 2 6

Ditto Bayfield's

0 3 6

Scarificator, Arnold and Sons' Improved, with twelve blades, cutting in opposite directions, super

1 15 0

Ditto Temple, four blades

1 4 0

Ditto ditto eight ditto

1 9 6

Cupping Glasses

9d, 10d, 1s, and 0 1 2

Fox's ditto

0 2 0

Scarificator Cases (leather)

0 3 0

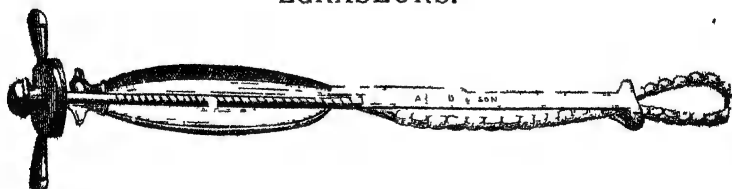
ECRASEURS.

Fig 102

Chassaignac's Ecraseur, straight, Fig 102

£ s. d.

. 3 0 0

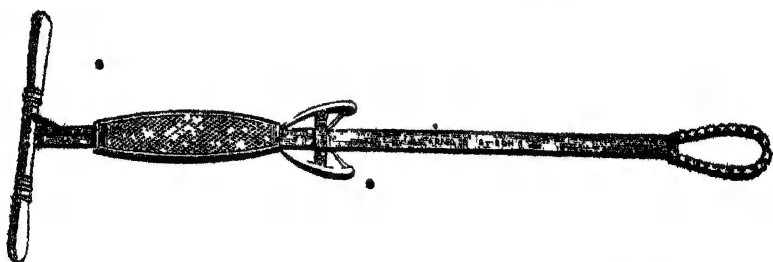


FIG 103

	£	s.	d.
Chassaignac's Ecraseur, curved, Fig 103	3	0	0
Braxton Hick's ditto for polypus uteri, small	1	0	0
Ditto ditto ditto large	2	2	0



FIG 104

Braxton Hick's wire rope Ecraseur, with three moveable ends, of different sizes Fig 104	2	12	0
Meadow's Wire Ecraseur	2	2	0
Sim's Portable Chain Ecraseur	5	0	0
Ditto with guillotine	1	0	0



FIG 105

Arnold and Sons' Improved Wire Ecraseur, very superior, Fig 105	3	0	0
Ditto ditto small size	2	2	0

. This instrument is so constructed that it is almost impossible for the wire to be broken. On the outer side of the instrument are attached rollers, on which the wire traverses, which prevents contact with any sharp edges, and consequently is drawn through with greater ease and regularity.

CATHETERS

Fig 106 ARNOLD AND SONS CATHETER GAUGE

			£	s	d
Elastic Gum Web Catheters, extra superior, especially prepared to stand any climate Nos 1 to 12, per doz					
Ditto	ditto	Conical	ditto	0	16 0
Ditto	ditto	Second Quality	ditto	0	12 0
Ditto	ditto	ditto Conical	ditto	0	15 0
Ditto	ditto	Common	ditto	0	6 0
Ditto	ditto	ditto Conical	ditto	0	8 0
Elastic Gum Web, Prostate Catheters, each					
Ditto	ditto	Second quality, super		0	2 6
Ditto	ditto	Common ditto		0	1 9
Ditto	ditto	Double Channel Catheters		0	9 6
Ditto	ditto	Second Quality		0	7 0
Sir H Thompson's Catheters, a Boule French sizes, Nos 1 to 24, super quality, per doz					
Ditto	ditto	Second Quality		1	0 0
Barnard Holt's India rubber Self Retaining Catheter					
				0	3 6
Steel Introducer for ditto, 1 <i>the Lancet</i>, February 14th, and May 14th, 1870					
				0	2 6
Female Catheter Elastic, Gum Web					
				0	1 0
Dr Shephard's Silver Female Catheter					
				0	8 6
Silver Female Catheter, with stop cock					
Ditto	ditto	plain sliding		0	7 6
				0	6 0
Silver Catheters, hall marked —					

No 1	Stout silver	6/6	No 1	Extra stout silver	7/
" 2	Ditto ditto	6/6	" 2	Ditto ditto	7/6
" 3	Ditto ditto	6/6	" 3	Ditto ditto	8/-
" 4	Ditto ditto	7/6	" 4	Ditto ditto	9/
" 5	Ditto ditto	8/	" 5	Ditto ditto	10/
" 6	Ditto ditto	9/-	" 6	Ditto ditto	11/
" 7	Ditto ditto	9/6	" 7	Ditto ditto	12/
" 8	Ditto ditto	10 0	" 8	Ditto ditto	13/6
" 9	Ditto ditto	11/0	" 9	Ditto ditto	14/6
" 10	Ditto ditto	12/6	" 10	Ditto ditto	15/6
" 11	Ditto ditto	13/6	" 11	Ditto ditto	16/6
" 12	Ditto ditto	14/1	" 12	Ditto ditto	17/6
" 13	Ditto ditto	15/6	" 13	Ditto ditto	22/6
" 14	Ditto ditto	20/6	" 14	Ditto ditto	25/

Brodie's extra stout silver Catheters, hall marked, with chequered ebony handles:—

No.	1	2	3	4	5	6	7	8
	9/6	9/6	10/-	11/-	11/6	13/-	14/6	16/-
		9	10	11	12	13	14	
		17/6	18/6	20/-	21/6	23/-	24/6	

If with ivory handles 1/6 each extra.

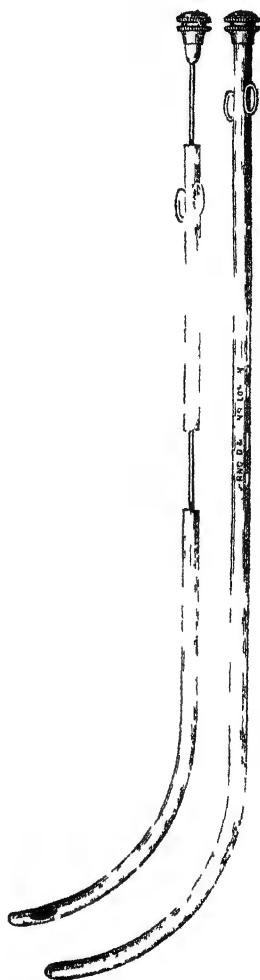
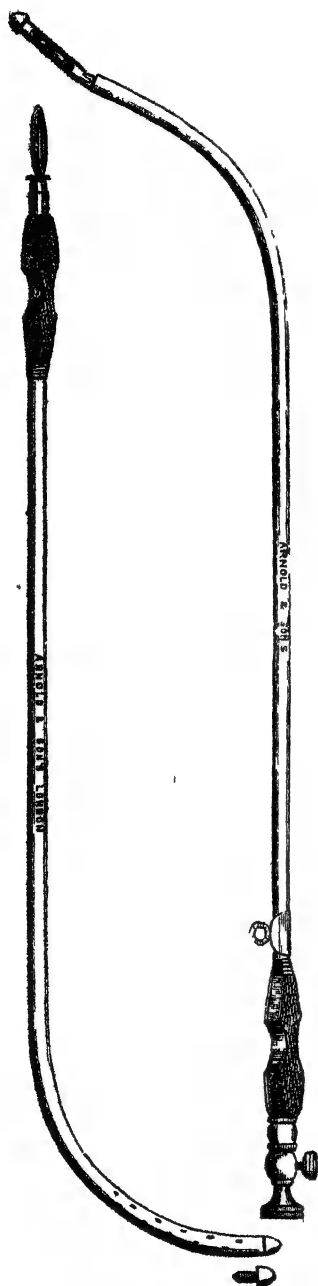
	£	s.	d.
Dawson's stout silver Catheter, for applying Ointments, Fig. 107	1	7	6
L'Allemand's stout silver Catheter, for applying Caustic to the Urethra, Fig. 108	1	5	0
Dr. Angove's silver Catheter Fig. 109 and 110	7/6	to	1 0 0
Sir H. Thompson's Improved (silver) fluid Caustic Catheter, Fig. 111	1	14	0
Erichsen's silver fluid Caustic Catheter	1	7	6
McDougall's silver, with palladium end and holder, Fig. 112	1	14	0
Erichsen's silver Ointment Catheter, Fig. 113	1	7	6
Coulson's (silver), with palladium holder and fused caustic for applying to neck of the bladder	1	11	0
Improved Ditto ditto	1	14	0
Berkeley Hill's Caustic Injector, for chronic Urethral dis- charges	1	7	6
Dr. Alfred King's Wheel Catheter	7/6	to	1 0 0

Is very useful in cases of old stricture; the small wheel at the end of the instrument greatly facilitates the passing of the Catheter.

Brodie's Double Channel Catheter (silver), for injecting the bladder, continuous stream	1	10	0
Ditto ditto with brass syringe attached	1	17	6
Arnold and Sons' Improved ditto ditto	1	14	0
Female silver Double Channel Catheter	0	12	6
Arnold and Sons' Improved ditto ditto	1	2	6

Prostate Catheters, of stout silver, hall marked.

No.	Liston's.		No.	Sir H. Thompson's.	
6	Stout silver	11/-	6	Stout silver	11/-
7	ditto	12/-	7	ditto	12/-
8	ditto	12/6	8	ditto	12/6
9	ditto	13/6	9	ditto	13/6
10	ditto	15/-	10	ditto	15/-
11	ditto	15/6	11	ditto	15/6
12	ditto	16/-	12	ditto	16/-
13	ditto	17/6	13	ditto	17/6
14	ditto	18/-	14	ditto	18/-



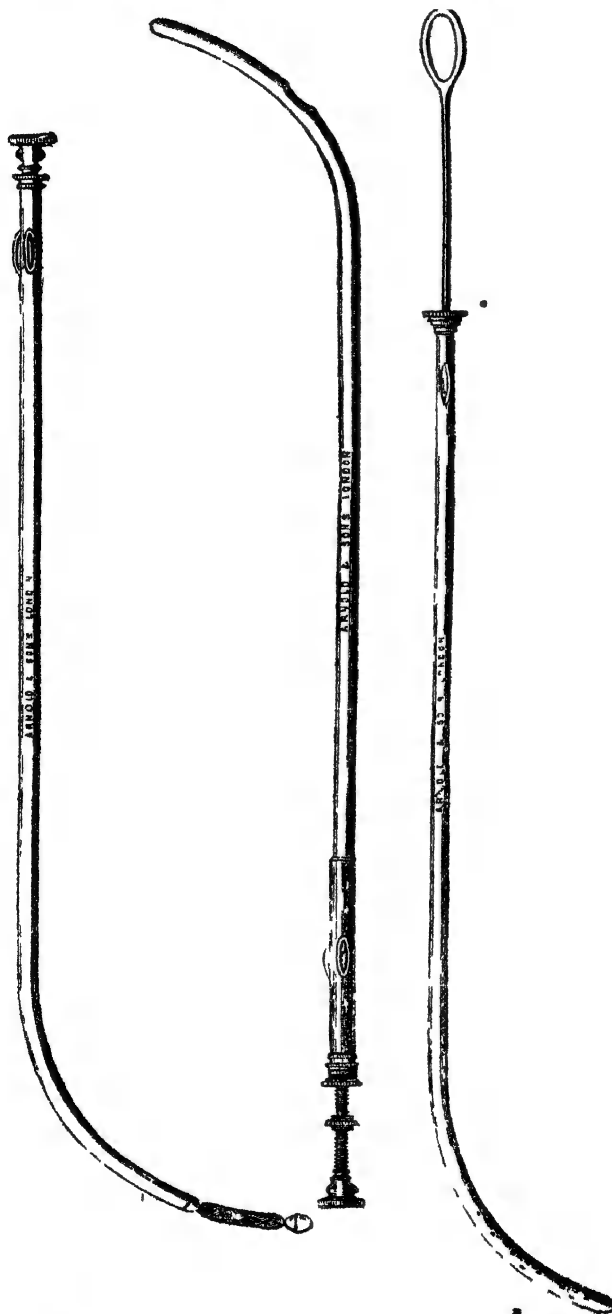


Fig. 111.

Fig. 112.

Fig. 113.

Brodie's Prostate Catheters, with Chequered Ebony Handles.				Brodie's Prostate Catheters, with Chequered Ivory Handles.			
No.	6	Stout silver	16/-	No.	6	Extra Stout silver	17/6
"	7	ditto	17/6	"	7	ditto	19/-
"	8	ditto	19/6	"	8	ditto	21/-
"	9	ditto	22/-	"	9	ditto	23/6
"	10	ditto	22/6	"	10	ditto	24/-
"	11	ditto	21/-	"	11	ditto	25/6
"	12	ditto	25/6	"	12	ditto	27/-
"	13	ditto	26/6	"	13	ditto	28/-
"	14	ditto	27/6	"	14	ditto	29/6
Sir H. Thompson's complete set of extra stout silver Catheters,				£ s. d.			
Nos. 1 to 12, and No. 9 Prostate with cut glass oil bottle,							
in mahogany case, lined silk velvet				8 7 6			
Ditto ditto with Catheter mounts, and Sir							
H. Thompson's Syphon complete				10 10 0			
Complete set of stoutest silver hall marked Catheters, from							
No. 1 to 12, cut glass oil bottle, in morocco case, lined							
silk velvet				5 7 6			
Sir H. Thompson's improved Syphon for drawing off the							
water from the bladder, and which is made to fit the							
end of Catheters				0 10 6			
Catheters made with the mount to fit the Syphon, extra				0 1 6			
Sir H. Thompson's silver Catheter with probe point				0 10 6			
Ditto ditto extra small taper silver Catheter							
for difficult strictures				0 7 6			
Japanned tin Catheter case				0 3 6			
" Leather Catheter case for 3				0 3 6			
" ditto ditto 6				0 4 6			
" ditto ditto 12				0 6 6			
Plated Catheters, super, Nos. 1 to 12, each				0 5 0			
Set of Plated Catheters, Nos. 1 to 12, with Oil Bottle in							
leather case				3 0 0			
Set of Plated Catheters, Nos. 2, 4, 6, 8, 10, and 12				1 10 0			
Brodie's Plated Catheters, Nos. 1 to 12, each				0 6 6			
Set of Brodie's Plated Catheters, Nos. 1 to 12, with cut glass							
bottle in leather case				4 0 0			
Set of Brodie's Plated Catheters, Nos. 2, 4, 6, 8, 10, 12, with							
glass oil bottle in leather case				2 0 0			
Female Catheter, plated				0 1 0			
Sir H. Thompson's India-rubber bottle and stop cock, with							
conical point fitting the elastic gum Catheters				0 7 6			
Prostate Catheters, plated				0 6 6			
Brodie's ditto ditto				0 8 6			
Double Channel Catheter, plated				0 16 6			
Ivory Catheter gauge				0 3 6			
Catheter Case, Leather, Small				0 3 6			
Ditto Medium				0 4 6			
Ditto Large				0 6 6			

BOUGIES.

		£	s.	d.
Elastic Gum Web Bougies, extra superior, especially prepared to stand any climate	Nos 1 to 12, per doz	0	14	0
Ditto	ditto, taper points	0	16	0
Ditto	ditto, second quality	0	10	0
Ditto	ditto, ditto, taper point	0	12	6
Ditto	ditto, common quality	0	5	0
Bougies, a Boule, as recommended by Sir H. Thompson,				
French sizes, Nos. 1 to 24, per doz		0	14	0
Ditto	ditto, second quality	0	10	0
Sir H. Thompson's set of twelve plated Bougies, in morocco case, lined velvet, complete		3	10	0
Sir H. Thompson's plated Bougies, taper points, per doz		0	6	0
Metallic Bougies		0	1	0
Ditto	ditto, with handles	0	2	0
Brodie's plated Bougies		0	6	0
Plated Bougies, plain		0	4	0
Syme's German silver Bougies		0	2	6
Silver Bougies —				

Silver, hall marked				Extra stout Silver, hall marked.			
No	1	ditto	6/-	No	1	ditto	7/-
"	2	ditto	6/-	"	2	ditto	7/-
"	3	ditto	6/6	"	3	ditto	7/6
"	4	ditto	7/6	"	4	ditto	8/6
"	5	ditto	8/-	"	5	ditto	9/8
"	6	ditto	8/-	"	6	ditto	9/6
"	7	ditto	10/-	"	7	ditto	11/6
"	8	ditto	10/-	"	8	ditto	11/6
"	9	ditto	11/6	"	9	ditto	14/-
"	10	ditto	13/-	"	10	ditto	16/-
"	11	ditto	14/6	"	11	ditto	17/6
"	12	ditto	15/-	"	12	ditto	18/6

Calgut Bougies, super quality	per doz	0	8	0
Black Wax Bougies	"	0	1	6
Red ditto	"	0	2	0
White ditto	"	0	2	0
Clasophagus Bougies, elastic gum web, of superior quality		0	4	6
Ditto ditto second quality		0	3	6
Ditto ditto common		0	2	0
Quain's Rectum Bougies	each	0	5	0
Rectum Bougies, elastic gum, of super quality		0	3	6
Ditto ditto second quality		0	2	6
Ditto ditto common		0	1	6
Wax Rectum Bougies, short		0	1	6
Ditto ditto long		0	2	0

	£	s.	d.
Vulcanite Bougies, the set of six nested	0	13	6
Ivory Bougie Gauge	0	3	6
Bougie Case, leather	0	2	0
Japanned Tin Bougie Case	0	2	0
Cloth Bougie ditto	0	1	0

PESSARIES.

Blackbee's Patent Self-adjusting Pessary, for anteversion, antifixion, retroversion, retroflexion, or procidentia, 0 7 6	
Dr Greenhalgh's Elastic Spring Pessary six sizes, each Fig. 114	0 2 0

The advantages of these Pessaries are cheapness, softness, indestructibility, facility of introduction, pliability, enabling them to be moulded to any form, applicability to all forms of uterine and vaginal displacements. No obstacle to other local treatment.

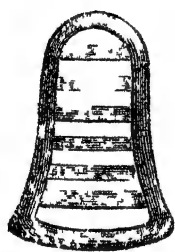


Fig. 116

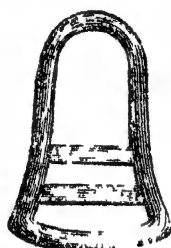


Fig. 117



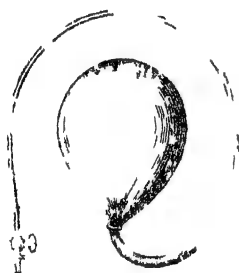
Fig. 114

Dr. Greenhalgh's Elastic spring Pessary, with two India rubber transverse bands, Fig. 115	0	2	6
Ditto ditto with four ditto	0	3	0
Ditto ditto with six ditto Fig. 116	0	3	6

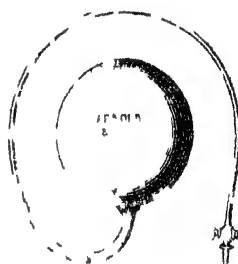
Extract from *British Medical Journal*, May 23rd, 1868 — They are easier of introduction and removal than **Hodge's Pessary**, and can be more easily adjusted, occasions little or no inconvenience.

Arnold and Sons, having *originally* made these Pessaries *specially* for Dr Greenhalgh, caution the Profession against many sold and represented as their manufacture, which are different in shape, construction, and material, and, consequently, useless for the purpose intended.

	£	s.	d.
Hodge's gutta-percha Pessaries	0	1	0
Ditto vulcanite	0	2	0
Ditto ditto with two bars	0	2	6
Dr. Braxton Hicks's Pessaries, with metal core and covered with india-rubber	0	2	6
Ditto ditto vulcanite	0	3	0
Arnold and Sons specially make these Pessaries for Dr Braxton Hicks, and preserve the original sizes and patterns.			
Clay's spiral spring Pessary, fitted with Pelvis Band complete	0	17	6
Zwank's Pessary, covered with gutta-percha and india rubber, as recommended by Dr. Greenhalgh	0	3	6
Zwank's Pessary, vulcanite	0	5	6
Ditto, German silver	0	7	6
Ditto, stoutly plated	0	10	6
Ditto, German silver, Dr. Tanner's modification	0	9	6
India-rubber inflating Pessary, round and pear-shaped	0	3	6
Ditto ditto, with stopcock (Fig 117, 118)	0	5	0



No 17



No 118

Inflating Pump	.	.	.	0	3	6
Elastic gum Pessaries, circular, oval, globular, and oviform	.	.	.	0	3	0
Boxwood ditto, oval, round, flat oval, and flat round	1/-	.	.	0	2	0
Gutta-percha Pessary, with Pelvis Band complete	.	.	.	0	10	6
Dr. Priestley's Pessary, for retroversion	.	.	.	0	6	6
Ditto, with rubber cap	.	.	.	0	9	6
Dr Graily Hewitt's malleable ring Pessary, gutta-percha, of six sizes	.	.	per doz	0	10	0
Ditto ditto, shaped	.	.	.	0	12	0
Schofield's Pessary, porcelain	.	.	.	0	5	0
Ditto, vulcanite	.	.	.	0	6	6
Dr Simpson's Pessary for retroversion	.	.	.	1	5	0
Dr. Skinner's expanding Pessary	.	.	.	0	3	6
Duffin's boxwood and ivory Pessary	.	.	.	0	5	6
Dr. Braxton Hicks's india-rubber Apparatus for the restoration of chronic inversion of the uterus.						

ICE AND HOT WATER BAGS. .

Dr. Chapman's Ice Bag, which may be filled with either ice or iced water, is divided by external clamps or internal septa into two, three, or more cells, allowing of its application either to the whole or any part of the back, the patient being enabled to remain upright or walk about during its use. The mouth of the bag is closed by a clamp.

No. 10	12	14	16	18	20	22	24	26in.
7/6	8/	9/	10/6	12/6	14/6	15/	16/	18/

Dr. Chapman's Hot Water Bag which may also be used for the application of moderate degrees of cold, consists of two parallel tubes a slight distance apart, and communicating at the top and bottom, the mouth of this Bag is closed by means of a screw.

No 1	2	3
6/6	8/	9/6

Ice Bags of India Rubber for applying ice to the head, &c, with rubber cork and box wood mount.

No. 1	2	3
4/9	5/	5/6

Lumbar Ice Bag			£	s.	d.
			each	0	8 6

STETHOSCOPES, SPIROMETERS,
PLEXIMETERS, SPHYGMOGRAPHS, &c.

Dr. Duckworth's Stethoscope, Fig 126				0	3	6
Dr. Walsh's ditto Fig. 119				0	3	0
Ditto ditto Vulcanite				0	3	6
Dr. Ferguson's ditto Fig 124				0	3	0

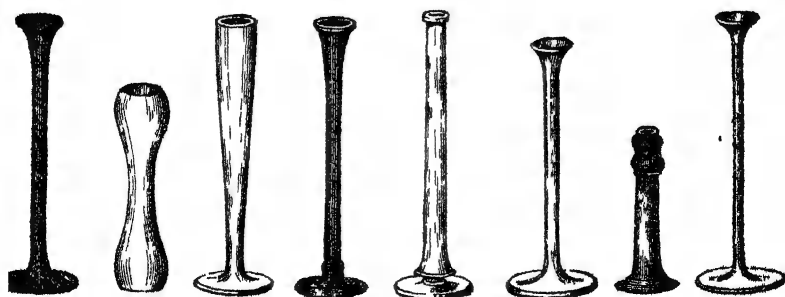


FIG. 119 FIG. 120 FIG. 121 FIG. 122 FIG. 123. FIG. 124 FIG. 125, FIG. 126.

	£	s.	d.
Dr. Quain's Stethoscope	0	3	6
Dr. Stoke's ditto Fig. 122	0	3	0
• Ditto ditto Vulcanite	0	3	6
Dr. Hare's (American birch)	0	3	0
Dr. Williams's, with reversible ear-plate, Fig 123	0	3	6
Dr. McLean's, with reversible plate and Indian Rubber Cushion	0	5	0
Dr. Barron's Stethoscope	0	3	6
Dr. Billing's ditto Fig 120	0	2	6
Dr. Davis's ditto with ivory plate	0	8	6
Dr. Dobell's ditto with graduated ear-piece *	0	5	0
Dr. Quain's ditto (portable), vulcanite, Fig 125	0	5	0
Dr. Elliotson's ditto	0	7	6
Dr. Golding Bird's ditto, ebony mounted flexible	0	5	0
Dr. Andrew's ditto Fig. 121	0	3	0
Dr. Hughes's ditto	0	3	0
Dr. Edward's ditto	0	3	0
Dr. Sibson's ditto with flexible tube	0	8	0

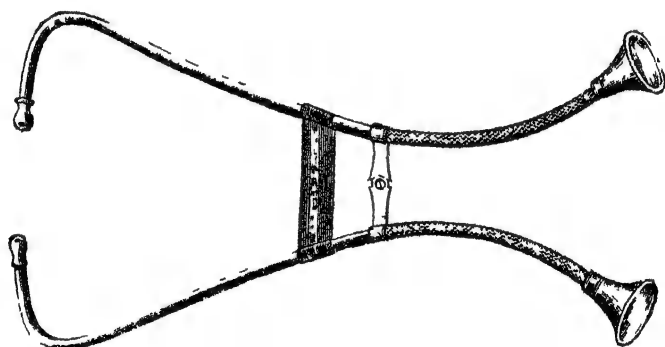


FIG 127

Dr. Alison's Differential Stethoscope, Fig. 127	1	1	0
Arnold's Improved portable ditto	1	1	0
Dr. Laenner's Stethoscope	0	3	0
Dr. Salter's ditto	0	3	0
Gutta percha ditto	0	2	0
Dr. Wright's Stethoscope Holder	0	2	0
Dr. Todd's Stethoscope	0	3	6
Dr. Todd's Glass Stethoscope, enabling two persons to diagnose at the same time	1	1	0
Dr. Bennett's Pleximeter and Hammer in case	0	10	6
Pleximeter	0	3	6
Percussion Thimbles	0	1	0

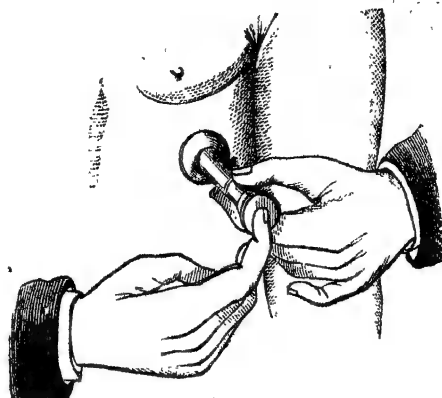


FIG. 128.

	£	s.	d.
Dr. Haller's Percussor, as used by Dr. Duckworth, 3/6, Fig. 128	0	5	0
Dr. Quain's Percussor	0	6	6
Dr. King's Cone Percussor, with Regulating Handle.	0	7	6

The Cone Percussor will be found very useful in conducting examinations of the chest, being small and very handy. The spring is to regulate the blow in percussion. The hammer striking the nail of the finger.

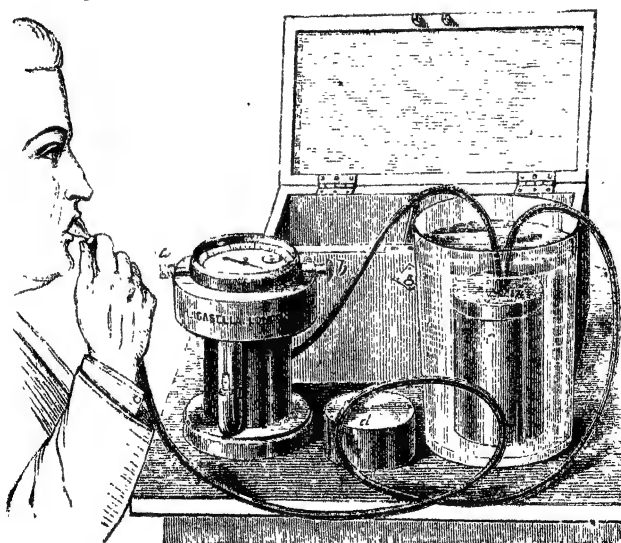


FIG. 129.

Casella's Improved Portable Spirometer, in neat mahogany case 63 + 33, Fig. 129

4 10 0

	£	s	d
Hutchinson's Spirometer	1	4	0
Portable Spirometer for measuring the vital capacity of the chest	1	1	0
Chest Callipers (portable)	0	10	6
Dr Quain's Stethometer	2	2	0
De Marcy's Sphygmograph	7	0	0
Ditto ditto with Berkley Hill's Pad	7	7	0
Ditto Improved by Dr Burdon Sanderson	5	8	0

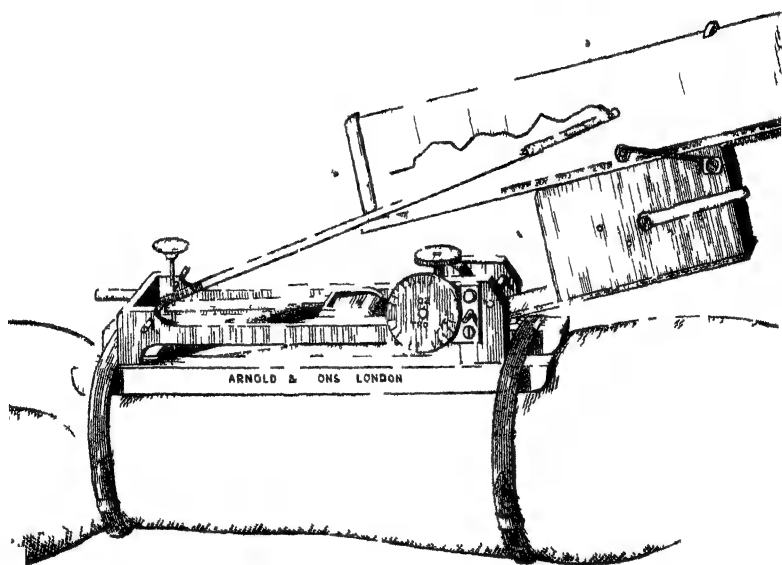


FIG. 30

Mahomed's Improved Sphygmograph Fig. 150	5	0
Ditto in case	5	12 6
Ditto with glasses complete	5	17 6

Illustration of the *Medical Times and Gazette*, January 20th 1872. — The main spring is attached to the framework of the instrument by a hinge joint, which permits free vertical but no lateral movement. Its extremity, which is covered by an ivory pad, rests upon the artery (usually the radial) from which it is proposed to obtain a tracing. To this spring is attached a block which forms the centre of movement for a lever of the third order, which encloses at its bifurcation of its extremity a pin projecting from either side of the block, and passing through each extremity of the bifurcation, thus insuring a perfect vertical movement free from lateral oscillations.

Dr. Simpson's Chest Measurer	1	15	0
Thompson's Chest Measure	0	7	6

LARYNGEAL AND TRACHEA INSTRUMENTS.

	£	s	d.
Silver Tracheotomy Tubes, small medium, and large, each	0	6	6
Double ditto silver ditto	0	13	0
Silver Laryngotomy small, medium, and large	0	6	6
Double ditto silver ditto Fig 131	0	13	0

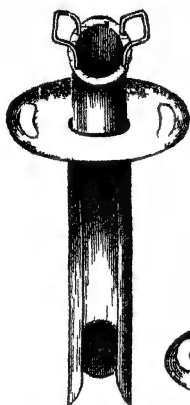


FIG 131



FIG 132



FIG 133

Matthew's Silver Tracheotomy Dilating Tube and Canula, complete, small, Fig 132 & 133	0	15	0
Ditto ditto medium	0	16	0
Ditto ditto large	0	17	0
Trousseau's ditto with rotating plate, allowing the patient free movement of the head	0	18	0
Ditto ditto large	1	1	0
Trousseau's Forceps for dilating, thereby facilitating the introduction of the tube	0	6	6



FIG 134

Sankey's Improved Tracheotomy Forceps, Fig 134, are so constructed as to pass along the canula and compress the end of the tube, thereby facilitating the introduction

0 7 6

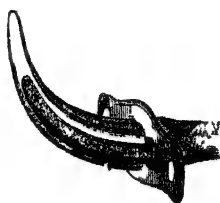


FIG. 135.

	£	s.	d.
Sankey's Double Trachea Tube and Canula, Fig. 135, small	0	15	0
Sankey's Double Trachea Tube and Canula, medium	0	16	0
Ditto ditto ditto large	0	17	0
Worthington's Tracheotome	0	7	6
Tracheotomy Trocar, with Silver Canula, small	1	5	0
Ditto ditto large	1	7	6

Arnold and Sons' Ebonite Double Tracheotomy Dilating
Tube and Canula small, medium, and large, each 6/6 7/6 8/6

The great advantage of this instrument is its durability, elasticity,
and extreme lightness.

Tracheotomy Hooks, double for dilatation	0	10	6
Set of Tracheotomy Knives, with three electro-plated tubes in morocco case, complete	2	2	0
Plated Double Tracheotomy Tube, three sizes	0	10	6
Erichsen's Tonsil Scissors	8s.	6d.	0 10 6
Uvula Scissors	0	6	6
Curved Throat Forceps	5/6	7/6	0 10 0

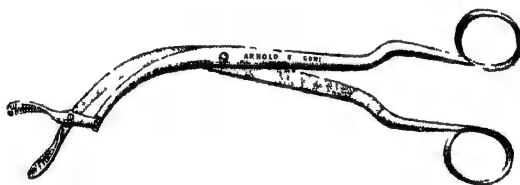


FIG. 136

Arnold and Son's Improved Throat Forceps, with cross lever action, Fig. 136	0	15	0
Laryngeal Syringe, with Silver seamless pipe and shield, and Improved India-rubber Bottle	0	16	0
Gibbs' ditto ditto	0	16	0

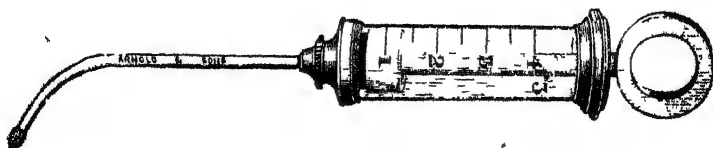


FIG. 137

	£	s	d.
Throat Syringe, plated tube and ivory mounts, Fig 137	0	10	6
Ditto ditto, Silver mounted, in morocco case	1	7	6
Tongue Depressor, plain	0	6	6

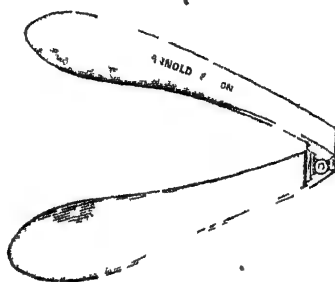


FIG 138

Tongue Depressor electro plated, Fig 138	0	5	0
Ditto ditto in case	0	12	6
Ditto tontly gilt ditto	0	15	6
Ditto vulcanite	0	1	6
Ditto Cottons	0	1	6
Laryngoscope, with three glass mirrors magnifying lens reflector head band and arranged for use as an ophthalmoscope if required, in morocco case	1	1	0
Czermak's Laryngoscope, with three glass mirrors, reflector, ivory handle, in morocco case	1	16	0

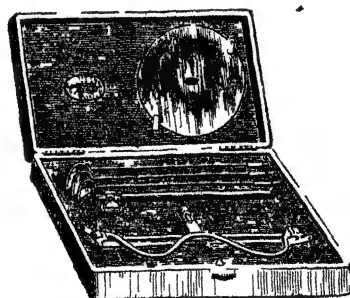
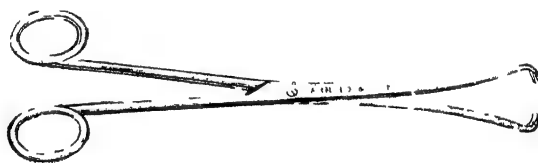


FIG 139

Mackenzie's Laryngoscope, with ball and socket motion, adjusted to head band, reflector, and two glass mirrors, in morocco case, Fig 139	2	0	0
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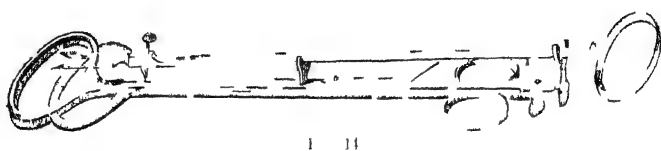
	£	s.	d.
Johnson's Laryngoscope, with ball and socket motion adjusted to head-band, reflector and two glass mirrors, in morocco case	1	12	6
Krieshaber's ditto complete	2	0	0
Lewin's ditto with table attachments	2	7	6
Extra superior Laryngoscope, with large reflector, head-band, three super mirrors, and ivory handle, in morocco case	2	2	0
Reflector, with candle holder	0	7	0
Ditto plated	0	10	6
Laryngoscope Mirrors, concave, with frontal band and ball and socket motion (6 inch diameter)	2	10	0
Laryngoscope mirrors, with stand attachments (9 inch diameter)	3	3	0
Cotton's Throat Forceps, plain	0	6	6
Ditto ditto plated	0	8	6
Ditto ditto silver	0	12	6
Throat Brushes, camel-hair, with whalebone stems, per doz	0	14	0
Jointed Brush Holder, ebonite	0	5	0
Camel-hair Brushes for ditto per doz.	0	3	0
Curved Whalebone Probang, with sponge end	0	1	0
Straight ditto ditto	0	1	0
Straight ditto ivory end	0	2	0
Probang, double, with spring, hook, and sponge	0	3	6
Ditto jointed for portability	0	4	6
Ditto with bristles at side (expanding) and sponge end	0	5	6
Oesophagus Bougies	0	4	6



Vulsellum Forceps, Fig. 110	0	7	6
Tonsil Bistoury	0	3	6
Tonsil Lanect, with Silver canula, in morocco case	1	0	0

TONSIL UVULA AND CLEFT PALATE INSTRUMENTS.

	l	d
Tonsil Guillotine 1 lb 1 for excising the tonsil	1	1 0
World's ditto	1	1 6



Luer's Guillotine, Fig. 111

1 1 0



FIG 11

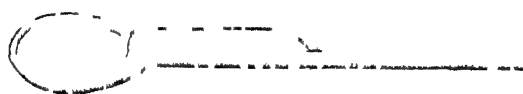


FIG 11

Hamworthy's new Instrument for excising the tonsil
Figs 112 and 113

1 1 0

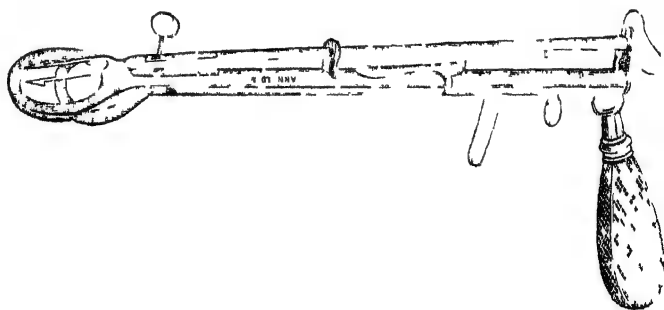


FIG 113

Improved Tonsil Guillotine Fig 114

1 1 0

	£	s.	d.
Erichsen's Tonsil Scissors	0	5	0
Tonsil Scissors, curved blades and hook	0	6	6
Smith's Angular Knives, Right	0	6	0
• Ditto Left	0	6	0
Ditto Straight Palate	0	3	6
Forceps with tenaculum points •	0	6	6
Cross action Forceps, unproved	0	10	6
Ferguson's Needle, with lever for Staphylophasia	1	12	0
Ferguson's Straight Palate Knife	0	3	6
Ditto Curved	0	6	0
Curved Palate Needle	0	4	0
Wire Twister	0	4	0
Tubular Wire Needle	0	8	6
Curved Scissors	0	6	6
Straight ditto	0	3	6
Needles, half curved, short • per doz.	0	6	0
Assilini's Self-acting Tonsil Forceps	0	13	6
Roux's Needle Holder	0	10	6
Lonsdale's Instrument for Fractured Jaw	2	0	0
Smith's Gag, with cog joint, side levers, and tongue de- pressor combined, the set complete	2	5	0
Tonsil Lancet, with Silver canula, in morocco case	1	0	0

TOOTH INSTRUMENTS.

Leather Pouch, containing—

Curved Tooth Forceps.
 Straight Tooth Forceps.
 Fox's Tooth Key, with three claws.
 Gum lancet, in tortoiseshell.
 Elevator.

The above set complete £1 0 0

•
 Leather Pouch, containing—

Lower Molar Forceps, single joints.
 Upper Molar Forceps ditto.
 Lower Bicuspides ditto ditto.
 Upper Bicuspides ditto ditto.
 Curved Starap ditto ditto.

Fox's Tooth Key, with three claws
 Gum Lancet, in tortoiseshell.
 Elevator.

The above set complete £1 17

Leather Pouch, lined with velvet, containing—

Upper Molar Forceps, Right (circular joints)
 Upper Molar Forceps, Left ditto.
 Lower Molar Forceps ditto.
 Upper Bicuspides ditto ditto.
 Lower Bicuspides ditto ditto.
 Curved Stump ditto ditto.
 Fox's Tooth Key, with three claws
 Gum Lancet, in tortoiseshell
 Bell's Elevator

The above set complete £3 3 0

Leather case, lined with velvet, containing—

Upper Molar Forceps, Right (circular joints).
 Upper Molar Forceps, Left ditto.
 Lower Molar ditto ditto.
 Upper Incisors ditto ditto.
 Lower Incisors and Canine Forceps ditto
 Upper Bicuspides ditto ditto
 Lower Bicuspides ditto ditto.
 Curved Stump Forceps.
 Fox's spring bolt Tooth Key, with three claws.
 Gum Lancet, spring back, in tortoiseshell
 Bell's Elevator

The above set complete £1 7 6

Superior Leather case, lined with velvet, containing—

Upper Molar, Right, with circular joint. .
 Upper Molar, Left ditto.
 Lower Molar ditto

Upper Wisdom Forceps, with circular joints.
 Lower Wisdom ditto.
 Upper Bicuspides ditto.
 Lower Bicuspides ditto.
 Upper Incisors and Canines ditto.
 Lower ditto ditto.
 Upper Stump ditto.
 Lower Stump ditto.
 Elevator in ivory handle.

The above set complete £5 2 6

Mahogany case, lined with silk velvet, containing—

Upper Molar, Right (circular joints).
 Upper Molar, Left ditto.
 Lower Molar ditto.
 Upper Wisdom ditto.
 Lower Wisdom ditto.
 Upper Bicuspides.
 Lower Bicuspides.
 Upper Central Incisors and Canines.
 Lower Central Incisors and Canines.
 Upper Lateral Incisors and Bicuspides.
 Lower Lateral Incisors and Bicuspides.
 Improved Lower Stumps.
 Improved Upper Stumps.
 Lower Roots.
 Elevator in chequered handle.
 Gum Lancet, spring back in shell.

The above set complete £6 15 0

	£	s.	d.
Scaling Instruments, four in Morocco case	0	10	0
• Ditto six ditto	0	14	0
Portable Scaling Instruments, six fitting one handle, in case	0	12	0
Set of six Scaling Instruments, in ivory handles and Morocco case	0	18	0
Set of twelve ditto ditto	1	15	0
Set of six Stopping Instruments, in ivory handles and Morocco case	0	18	0
Set of twelve ditto ditto	1	15	0

	£	s.	d.
Set of Scaling and Stopping Instruments, consisting of six Scaling, in ivory handles, and six Stopping, in Morocco case, lined silk velvet	1	15	0
Set of twelve Scaling Instruments fitting one socket handle (ivory), in Morocco case, lined silk velvet	1	0	0
Set of twelve Stopping Instruments fitting one socket, ivory handle, in Morocco case, lined silk velvet	1	0	0
Set of twelve Stopping and twelve Scaling Instruments fitting one socket, ivory handle, in Morocco case, lined silk velvet	1	10	6
Set of twelve Excavating and six Rosehead Drills, fitting one socket handle, in Morocco case, lined silk velvet	1	1	0
Set of twelve Instruments for cutting down Enamel, with socket handle, in Morocco case complete	1	2	6

Dental Cabinet in Rosewood, Walnut, or Mahogany, lined silk velvet,
with Instrument Trays, &c., containing—

Twelve Scaling Instruments, in ivory handle .
Twelve Stopping ditto ditto
Twelve Excavators, steel handles.
Twelve Drills, rose-heads, ditto.
One Mouth Mirror.
Spring Forceps for foil, cotton, &c
Bottle for Stopping.
Bottle for Mercury.

The above set complete £10 10 0

Dental Cabinet in Rosewood, Walnut, or Mahogany, lined silk velvet,
with Trays for Instruments, Gold foil, and Drawer for Forceps, &c.,
containing --

Twelve Scaling Instruments, in ivory handles .
Twelve Stopping ditto ditto
Twelve Excavators, steel handles.
Twelve rose-headed Drills, ditto.
Sixteen pairs Forceps.
Two Elevators.
One Excising Forceps.
One Mouth Mirror.

Pair strong Scissors.

Gum Lancet in tortoise shell

The above set complete

£ 15 16 0

Superior Dental Cabinet in Rosewood, Walnut, or Mahogany, lined silk velvet with Tray and Drawers for Instruments, Gold foil, &c., and lower Drawer for extra Forceps containing—

Eighteen superior Scaling Instruments in ivory handles

Eighteen ditto Stopping ditto ditto

Twenty four Excavators, in steel handles

Twelve rose Drills ditto

Twelve pairs circular jointed Tooth Forceps.

Four ditto ditto for Children

Twelve Excavators, fitting socket handle

Twelve rose Drills ditto

Pair Lancing Forceps.

Two Stump Elevator

One Screw for Stamps

One Gum Lancet spring back

One strong Scissors, for foil &c

One Tooth Syringe

One Mouth Mirror

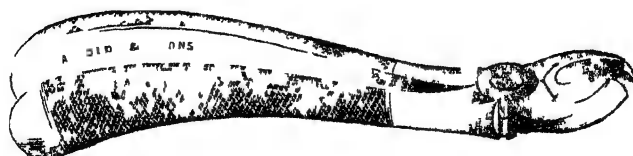
One Saw

One Mouth Spatula

The above set complete

£ 0 0

Tooth Forceps, circular points and chequered handles, superior quality —



Upper Molar Forceps t, Fig 145

£ 8 d
0 7 6

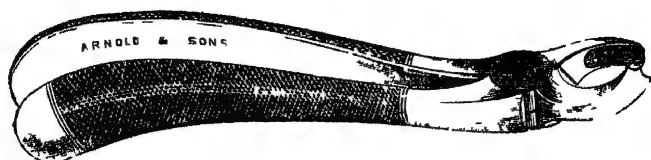


FIG 146

Upper Molar Forceps, left, Fig. 146 l s d.
 0 7 6

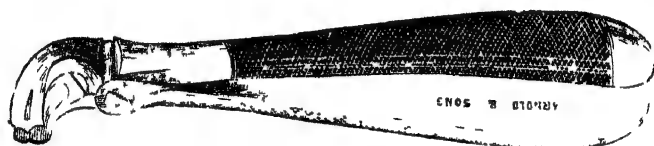


FIG 147

Lower Molar Forceps, Fig. 147 0 7 6

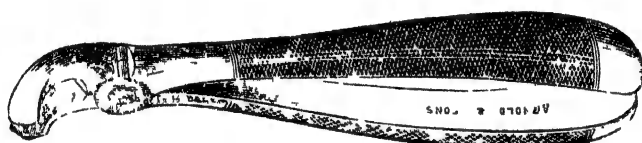


FIG 148

Lower Wisdom Forceps, Fig. 148

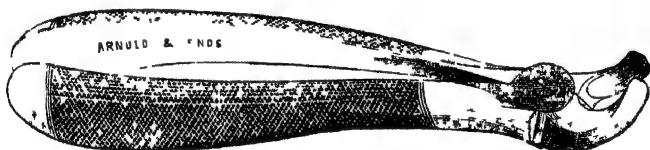


FIG 149

Upper Wisdom Forceps, Fig. 149 0 7 6

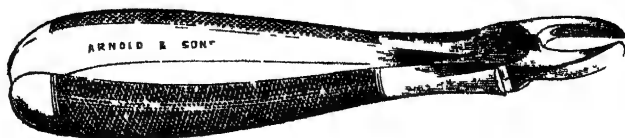


FIG 150

Upper Central Incisors and Canines, Fig. 150 0 7 6

ARNOLD AND SONS, LONDON.

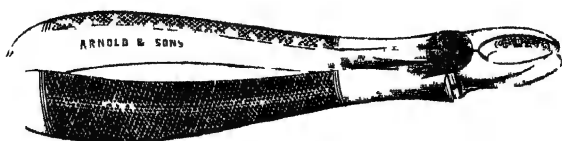


Fig 101

Upper Lateral Incisors and Bicuspides, Fig 101

6 s d
0 7 6

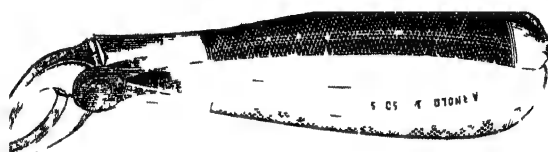


Fig 102

Lower Incisors and Canines, Fig 102

0 4 0

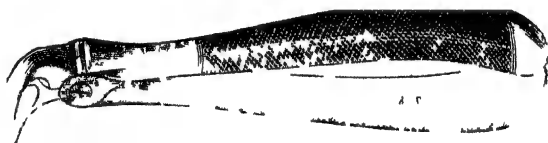


Fig 103

Lower Bicuspid Forceps, Fig 103

0 4 0

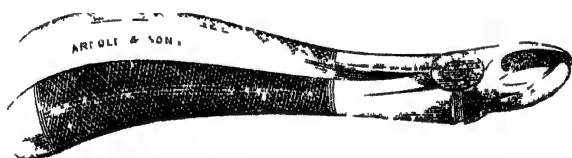
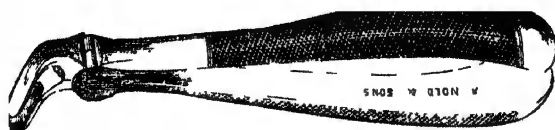


Fig 104

Upper Bicuspid Forceps, Fig 104

0 7 6



Lower Stump Forceps, Fig 105

0 7 6

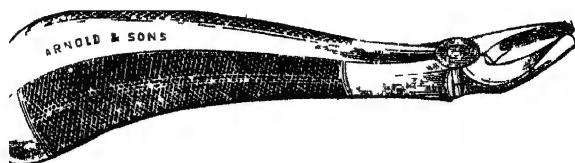


FIG. 156

Upper Stump Forceps, Fig. 156

£	s.	d.
0	7	6

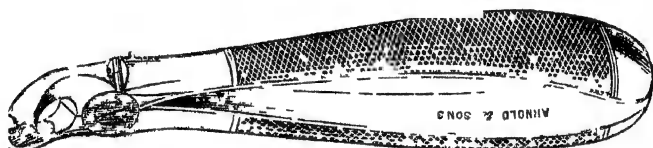


FIG. 157.

Lower Molar Stump Forceps, Fig. 157

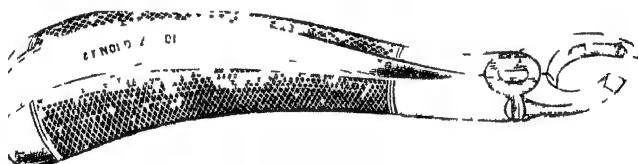


FIG. 158.

Upper Molar Stumps, right, Fig. 158

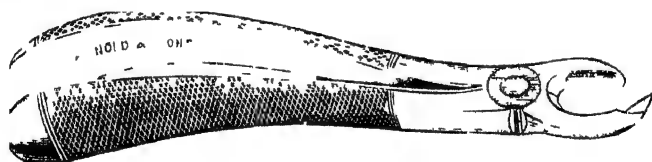


FIG. 159.

Upper Molar Stumps, left, Fig. 159

0	7	6
---	---	---

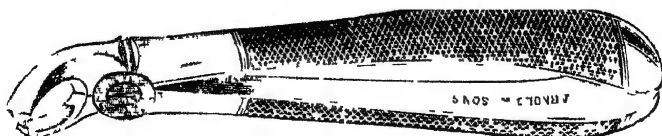


FIG. 160

Lower Molar, right, Fig. 160

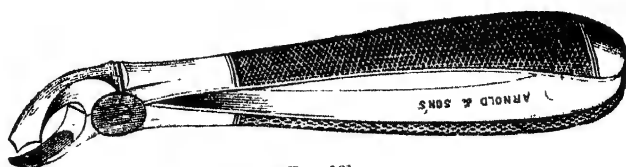


Fig. 161.

Lower Molar, Forceps left, Fig. 161

£	s.	d.
0	7	6

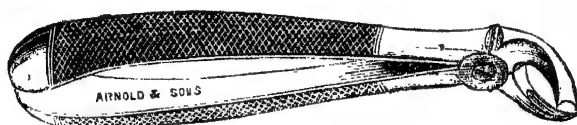


Fig. 162.

Lower Bicuspides, right, Fig. 162

0	7	6
---	---	---

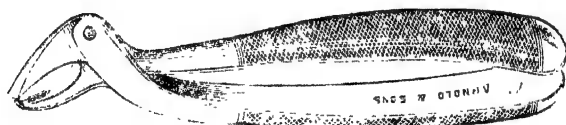


Fig. 163.

Lower Bicuspides Forceps, Fig. 163

0	7	6
---	---	---

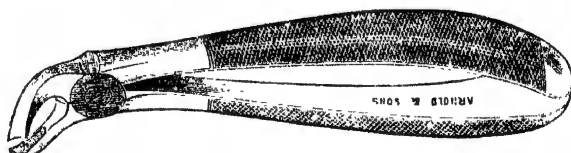


Fig. 164.

Lower Bicuspides, left, Fig. 164

0	7	6
---	---	---

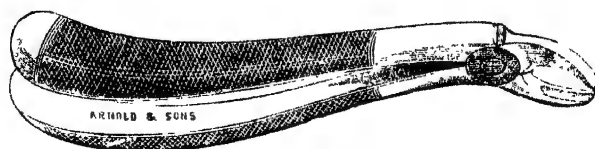


Fig. 165.

Upper Bicuspides, right, Fig. 165

0	7
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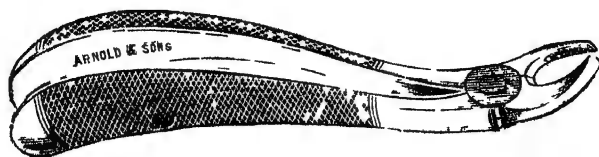


Fig 166

Upper Bicuspid, left, Fig. 166

l.	s.	d.
0	7	6

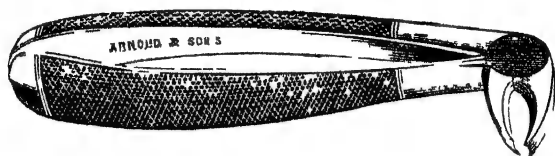


Fig 167

Lower Bicuspid, right, Fig. 167

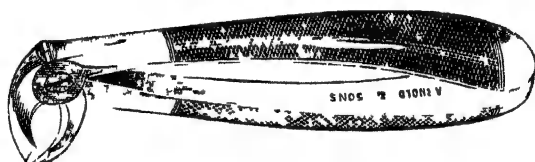


Fig 168

Lower Bicuspid, left, Fig. 168

0	7	6
---	---	---

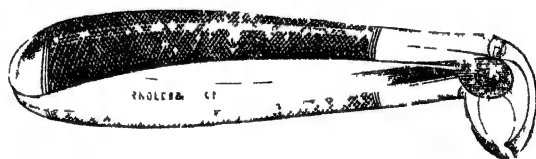


Fig 169

Lower Bicuspid Forceps, Fig. 169

0	7	6
---	---	---

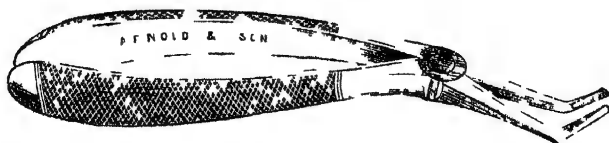


Fig 170

Upper Stump Forceps, Fig. 170

0	7	6
---	---	---

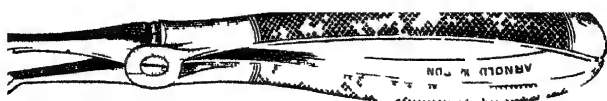


FIG 171

Lower Stump Forceps, Fig 171

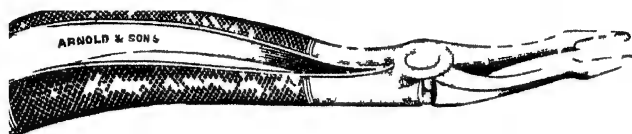
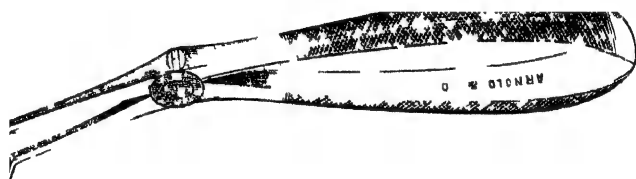


FIG 172

Upper Stump Forceps, Fig 172

0 7 6



Lower Stump Forceps, Fig 173



Upper Stump Forceps, Fig 174

0 7 6



Upper Stump Forceps, Fig 175

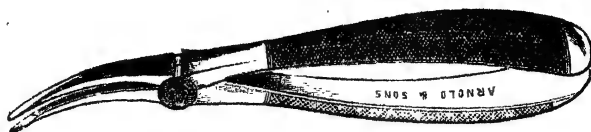


FIG. 176.

	£	s.	d.
Lower Stump Forceps, Fig. 176	0	7	6

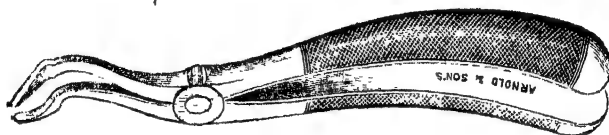


FIG. 177.

Lower Stump Forceps, Fig. 177	0	7	6
---	---	---	---

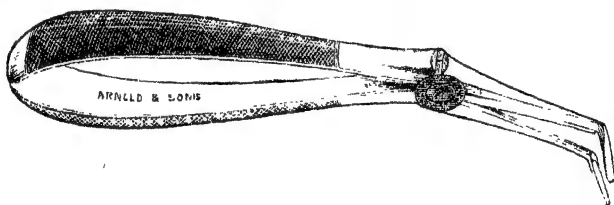


FIG. 178.

Lower Stump Forceps, right, Fig. 178	0	7	6
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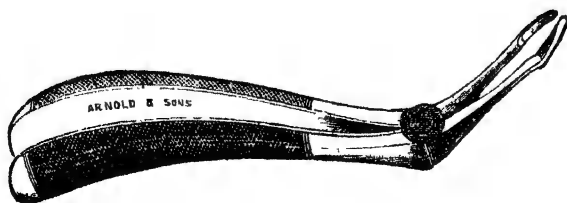


FIG. 179.

Upper Stump Forceps, right, Fig. 179	0	7	6
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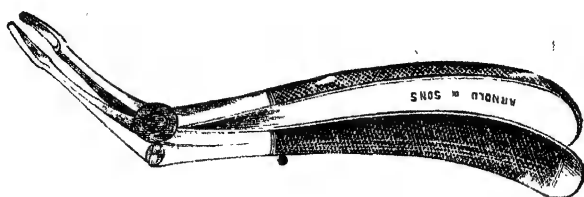


FIG. 180.

Upper Stump Forceps, left, Fig. 180	£	s.	d.
	0	7	6

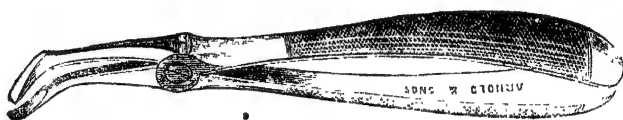


FIG. 181.

Lower Stump Forceps, Fig. 181	£	s.	d.
	0	7	6

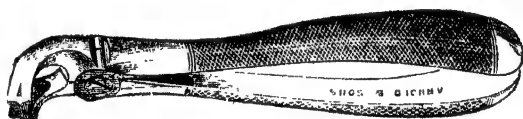


FIG. 182.

Children's Forceps, Lower Temporary Molars, Fig. 182	£	s.	d.
	0	6	6

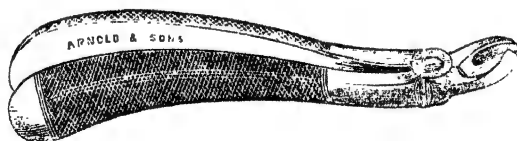


FIG. 183.

Children's Upper Temporary Molars, Fig. 183	£	s.	d.
	0	6	6

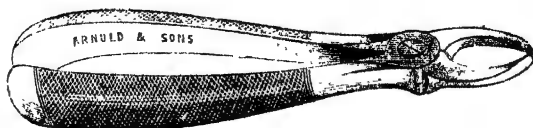


FIG. 184.

Children's Upper Temporary Incisors, Fig. 184	£	s.	d.
	0	6	6

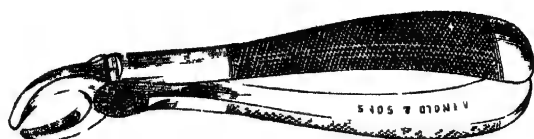


FIG 18

Children's Lower Temporary Incisors, Fig 18,

£ s d
0 6 6

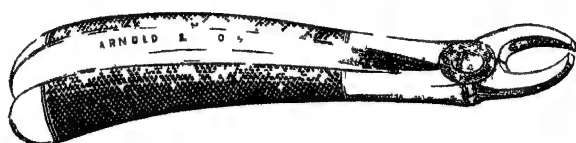


FIG 186

Upper Excising Forceps, Fig 186

0 8 6

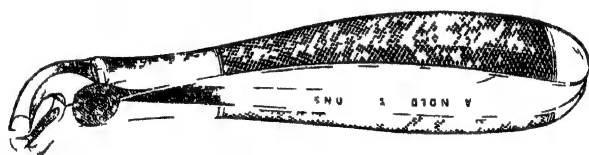


FIG 187

Lower Excising Forceps, Fig 187

0 8 6



FIG 188

Upper Excising Forceps, Fig 188

0 5 6

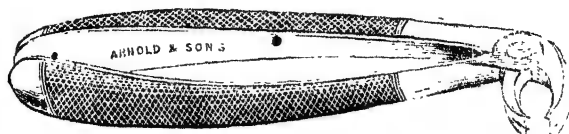


FIG 189

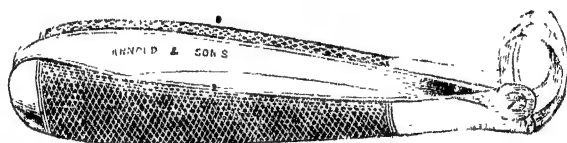
Lower Excising Forceps, Fig 189

0 8 6

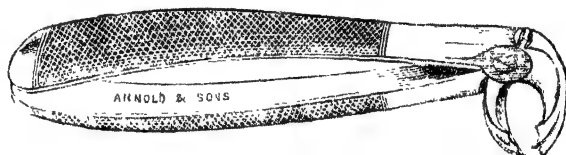
	£ s. d.
Mr. Cattlin's Alveolar Forceps	0 10 6



Lower Molar Forceps, angular, Fig. 190	0 8 0
--	-------



Lower Molar Forceps, angular, Left, Fig. 191	0 8 0
--	-------



Lower Molar Forceps, angular, Right, Fig. 192.	0 8 0
--	-------

Mr. Coleman's Odontological Bag (Registered), containing-

- Twelve pairs Tooth Forceps.
- Three Elevators.
- Gum Lancet, in tortoiseshell handle.
- Tenaculum ditto.
- Scalpel ditto.

Paget's Knife.

Nitrous Oxide Apparatus, consisting of a Twenty-five gallon
Bottle of Liquid Gas, Bloxam's Bag, two face-pieces, three
props, two way stopcocks, unions, &c.

Eight half-ounce stoppered glass bottles.

Four two-ounce ditto ditto.

Twenty-four Excavators, steel handles.

Twelve Rose Drills.

Twenty-four Plugger's, wooden handles.

Six Enamel Cutters.

Four Burnishers.

Six Files.

Mouth Mirror.

Mouth Syringe.

Four steel Scalars.

Box Powdered Pumice.

Two Dragon Roots.

Spatula with Spoon.

Small Agate Pestle and Mortar.

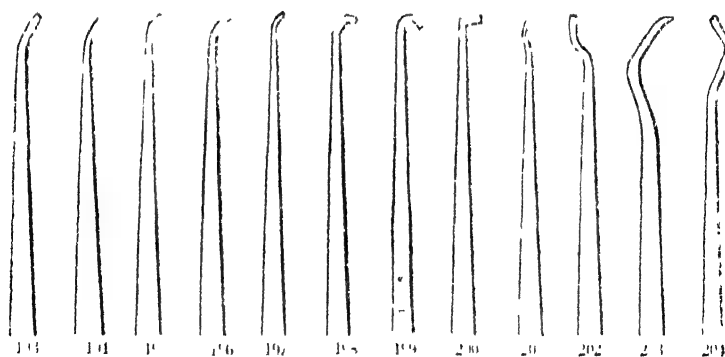
Small Spirit Lamp.

Dressing Forceps.

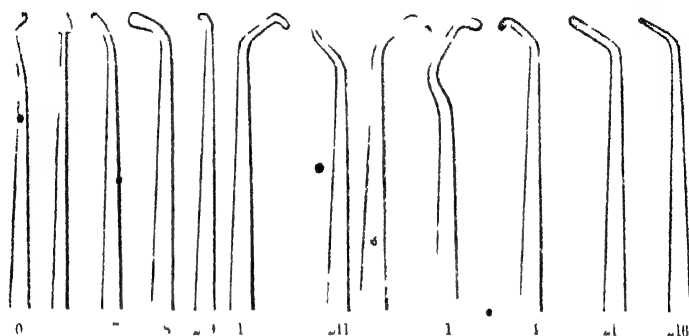
Foil Forceps.

Trays for gold-foil, German tender A. A.

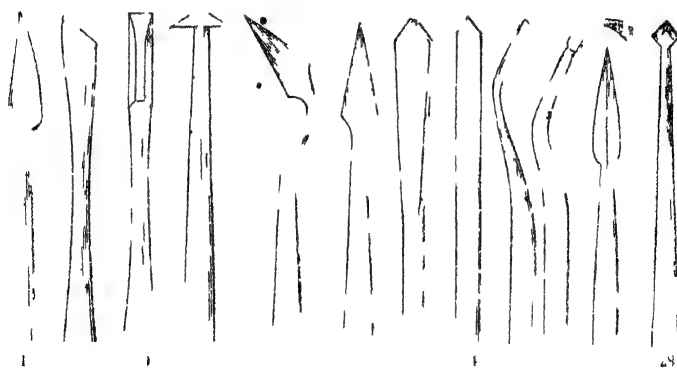
The above set complete £ 20 0 0



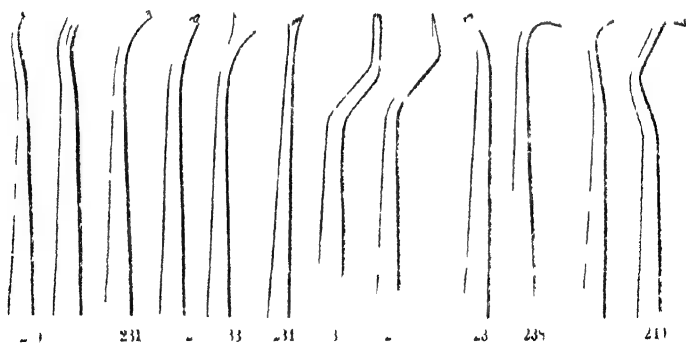
Excavating Instruments, steel handles, as Fig 193 to 204 0 1 0



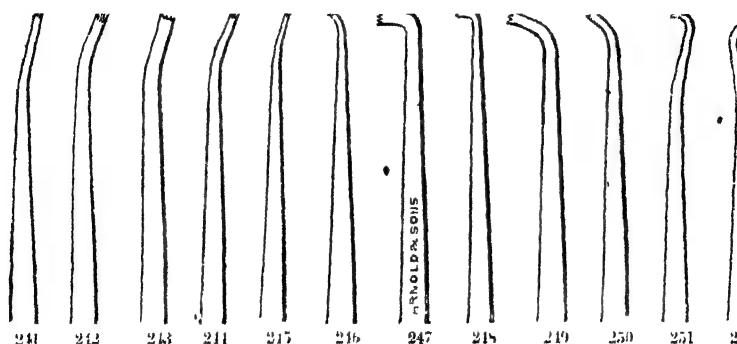
Extraction Instruments, in ivory handles as figs 20 to 26 0 1 0



Scaling Instruments, in ivory handles as figs 17 to 22 0 1 0
Scaling Instruments, ditto skeleton as figs 21 to 25 0 1 0



Scaling Instruments, in steel handles as figs 22 to 29 0 1 0



	£	s.	d.
Stopping Instruments, in ivory handles, as Fig. 241 to 252	0	2	0
Stopping Instruments, ditto, scale tang, as Fig. 241 to 252	0	3	0



Rose-head Drills, with steel handles, as Fig. 253 to 261	0
Rose-head Drills, in ivory handles, as Fig. 253 to 261	0

Rose-head Drill, with universal joint	0	15	0
Ditto Arnold and Sons' Improved	1	3	6
Gun Lancet (tortoiseshell handle)	0	2	6
Ditto spring back	0	4	0
Ditto two blades	0	7	6
Ditto three blades	0	10	0
Fox's Tooth Key, ebony handle	0	8	6
Ditto ditto ivory handle	0	11	0
Improved Fox's Tooth Key with spring bolt, ebony	0	14	0
Ditto ditto ivory	0	16	0
Ditto ditto with spring to handle	0	18	9

	£	s	d
Two Tooth Keys, small and large, with spring bolts and ivory handle	1	10	0
Snell's Tooth Key, ivory handle, spring bolt, and revolving fulcrum	1	1	0
Bell's Elevator	0	4	6
Clendon's ditto, ebony handle	0	3	0
Ditto ditto, chequered ebony handle	0	3	6
Ditto ditto, ivory handle	0	5	0
Ditto ditto, with swivel joint	0	7	0
Kempton's ditto, with six claws, in case complete	1	1	0
Sheffield's Elevator	0	5	0
Saunders' ditto, set of three	0	6	0



FIG. 1

Tomes Elevator, Fig. 200	0	5	0
American Elevator	0	5	6
Thomson's ditto	0	4	6
Ditto ditto, set of three, in ebony handle	0	1	6
Ditto ditto ditto in ivory	0	18	0



FIG.

Arnold and Sons Improved Elevator, with ceg movement, adjustable at any angle, Fig. 200	0	10	0
Plain Elevators	0	2	6
Screw for Stump	0	2	6
Mouth Mirror, ivory handle	0	4	0
Ditto hinged	0	5	6
German silver Mirror, ivory handle	0	6	0
Ditto to fold	0	8	6
Mouth Mirror, pearl handle	0	7	6
Ditto to fold	0	9	0
Steel Mirror	0	2	6
Ditto with pearl handle	0	3	6
Ditto tortoiseshell	0	3	6

	£	s.	d.
Mouth Mirror, in wood frame	0	1	0
Silver Mirror, with ball and socket movement	0	17	6
Ditto folding joint	0	12	6
Kiessler's plated-frame Mirror	0	15	6
Swing frame plated ditto	0	6	6

TROCARS.

Morocco leather case, containing—

Hydrocele Trocar, in chequered ebony handle, and silver ferrule and canula.

Glass Syringe, with platina point and ivory mounts.

The set complete £0 17 6

Morocco leather case, lined silk velvet, containing—

Large Trocar for paracentesis abdominis, in chequered ebony handle, with silver ferrule and canula.

Medium Trocar for ascites ditto.

Small ditto hydrocele, ditto.

The set complete £1 5 0

Superior morocco leather case, with spring lock and lined silk velvet, containing—

Large Trocar for paracentesis abdominis, in chequered ebony handle, with silver ferrule and canula.

Medium Trocar for ascites, ditto.

Small ditto hydrocele, ditto.

Ponteau's curved Trocar for puncturing the bladder per rectum.

Glass Syringe, with platina point and ivory mounts.

The set complete £2 7 6



Fig. 267

Hydrocele Trocar, in chequered ebony handle, silver canula and ferrule, Fig. 267 0 6 6



Fig. 267

Asciens Trocar, in chequered bony handle, silver canula and ferrule, Fig. 268

£ 4 1.

0 7 0



Fig. 269

Paracentesis Abdominis Trocar in chequered ebony handle, silver canula and ferrule, Fig. 269

0 2 0



Fig. 270

Ponteau's curved Trocar for puncturing the bladder per rectum, in chequered ebony handle, silver canula and ferrule, Fig. 270

0 5 0

Cocks Trocar for puncturing the bladder per rectum, with three silver canulas, in case complete

1 1 0



Fig. 271

Exploring Trocar in ivory case, the silver canula fitting into the handle for portability four sizes, Nos. 1, 2, 3, and 4, Fig. 271

each 0 7 0

Exploring Trocar in ebony case, Fig. 271

ditto ditto 0 6 6

Hydrocele Trocar ditto Fig. 271

0 7 6

Asciens ditto ditto Fig. 271

0 8 0

Paracentesis Abdominis ditto Fig. 271

0 2 0

		£	s.	d.
Dr. Protheroe Smith's Aspirator, in morocco leather case,				
with Exploring Trocars, Tubes, &c.	small	2	2	0
Ditto	ditto large	3	3	0
Thompson's Trocar, with side branch for india-rubber tubing,				
small		0	16	0
Ditto	ditto large	0	17	0
Dieulafoy's Suction Trocar		2	2	0

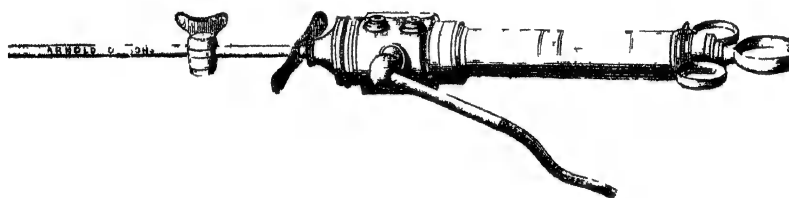


FIG 27

Dr. Murchison's Improved Trocar and Syringe complete, for Tapping the Chest, Fig 272	2	2	0
Ditto with two stop-cock Canulas and Trocars, complete in case	3	3	0
Ditto with three stop-cock Canulas and Trocars, complete in case	4	4	0

In the above Syringe the valves are so arranged that it is impossible for air to enter, and no stop-cock is required to the Syringe

Erichsen's Trocar for Tapping the Chest To the end of Canula a mount is made which plugs on, and to which is attached a bladder to receive the fluid	1	1	0
Hydrocephalus Trocar	0	8	6

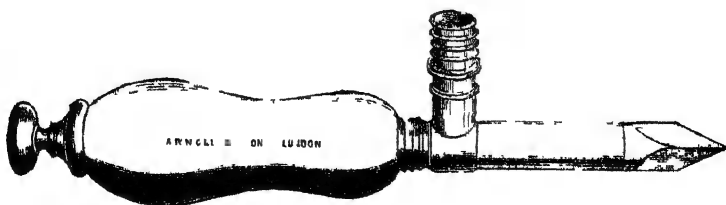


FIG 273

Spencer Wells' Ovariotomy Syphon Trocar, with side branch, small, Fig. 273	1	7	6
--	---	---	---

	£	s.	d.
Spencer Wells' Ovariectomy Syphon Trocar, medium, Fig. 273	1	12	6
Ditto ditto large, Fig. 273	2	0	0
Ditto Syphon Tubular Trocar	1	7	6
Ditto ditto with hooks for securing the pedicle	2	2	0

ABDOMINAL BELTS, BANDAGES, &c.

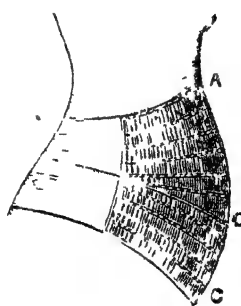


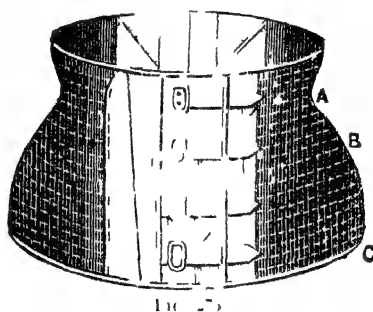
FIG. 271

Abdominal Belt Cotton elastic, third quality, Fig. 271	.	0	15	0
Ditto second ditto	.	1	1	0
Ditto first ditto	.	1	7	6
Abdominal Belt, Elastic Silk, third quality	.	1	0	0
Ditto second ditto	.	1	7	6
Ditto first ditto	.	1	15	0
Spiral Elastic Silk Belts, third quality	.	1	10	0
Ditto second ditto	.	2	2	0
Ditto first ditto	.	5	0	0
Arnold and Sons' Improved Abdominal Belt, with cotton elastic sides	.	0	15	0
Ditto ditto superior	.	1	1	0
Ditto ditto with silk elastic sides	.	1	1	0
Ditto ditto superior	.	1	10	0
Ditto ditto, with spiral wire sides, superior quality	.	2	2	0

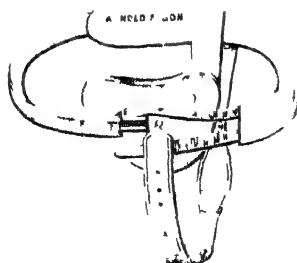
The advantage of these Belts consists in the sides being made of specially prepared spiral wires, which always retain their power and elasticity.

Bryant's Abdominal Belt	.	0	17	6
Ditto superior	.	1	12	6
Dr. Woodward's Obstetric Support	.	1	11	6

	£	s.	d.
Umbilical Belt, with cotton elastic sides and pad	0	18	0
Ditto ditto super	1	4	0
Umbilical Belt, with silk elastic sides and Arnold and Sons' improved india-rubber pad	1	5	0
Ditto ditto super	1	15	0
Ditto ditto with spiral elastic sides and inflated pad	2	2	0
Children's india-rubber umbilical Band	0	2	0
Ditto ditto to lace	0	3	6
Ditto Umbilical Belts with elastic sides and to lace	0	5	0
Cocking's Patent Poroplastic Belt 2s. 6d. to	0	12	0



Riding Belts, plain rubber sides, Fig. 275	0	7	0
Ditto ditto superfine	0	12	0
Arnold and Sons' Improved Riding Belts, with spiral wire sides	1	15	0
Ditto ditto super quality	2	2	0
Prolapsus Uteri Bandage	0	12	0
Blundell's ditto	1	5	0



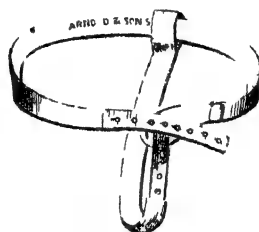
Hull's Utero-Abdominal Support, Fig. 276

. . 1 15 0

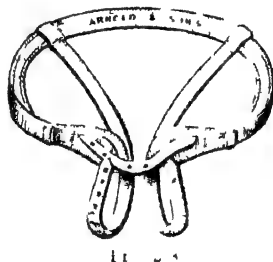
	£	s	d.
Hull's Utero-Abdominal Support, superfine quality	2	5	0
Lever's ditto	1	10	0
Palfrey's ditto	1	1	0
Ashburner's ditto	0	15	0
Dr. Greenhalgh's Obstetric Bandages	0	5	6
Gaitskill's ditto	0	3	6
Obstetric Binders, for use after accouchement	0	5	0
Cocking's Patent Poroplastic Bandages, 3s 6d, 5s, 7s 6d., 10s, 12s 6d	0	15	0
T Bandages	0	1	6
Eighteen tailed Bandages	0	2	0
Strait Waistcoats	0	11	0
Lunatic Belts, complete	2	2	0

NOTE — Measurement required for Abdominal Belts, circumference round A, F, and C, Fig 271

TRUSSES.



Common Single Truss, Fig. 277	0	2	6
Ditto Double Truss, Fig 275	0	5	0
Circular Single Truss, covered, best, Fig 277	0	1	6
Ditto Double ditto Fig 276	0	7	0
Ditto Single Truss, covered calf and lined doeskin, Fig 277	0	5	0



Circular Double Truss, covered calf and lined doeskin, Fig 275	0	10	0
Mac-main Single Truss	0	7	6
Ditto ditto superior	0	12	6
Ditto ditto extra superior	0	15	0

	£	s	d.
Moo-main Double Truss	0	15	0
Ditto ditto super	1	5	0
Ditto ditto extra superior	1	10	0
Salmon's (expired patent) Single Truss	0	4	6
Ditto covered, best	0	7	6
Ditto extra light, and covered in morocco leather	1	10	6

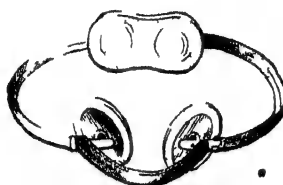


FIG 279

Salmon's (expired patent) Double Truss, Fig 270	0	9	0
Ditto ditto covered, best, Fig 270	0	15	0
Ditto ditto Double Truss extra light and covered in morocco leather	1	1	0

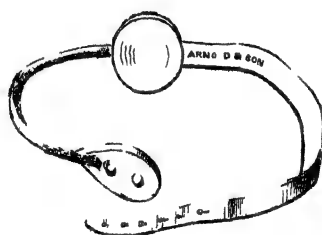


FIG 280

Cole's (expired patent) Single Truss, Fig 280	0	7	0
Ditto ditto covered, best Fig 280	0	10	6
Cole's (expired patent) Double Truss	0	14	0
Ditto ditto covered, best	1	1	0
Arnold & Sons' improved, with sliding heads, single	0	12	6
Ditto ditto ditto double	1	5	0

These Trusses are fitted with india rubber pads and sliding heads, the spring being covered with russa leather

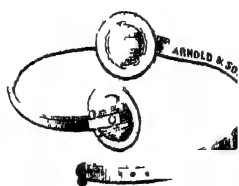
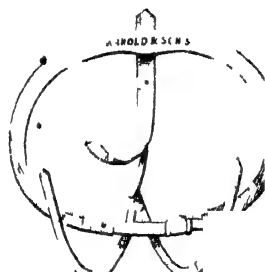
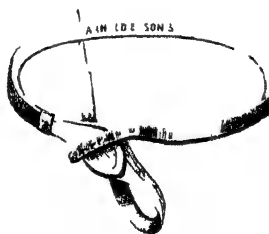


FIG. 281

	l	s	d.
Umbilical Truss, Fig. 281	0	8	0
Ditto covered, best, Fig. 281	0	1	0
Ditto with spring pad, Fig. 28	1	1	0
Prolapsus Ani Truss, with boxwood pad	1	1	0



Prolapsus Ani Truss, Arnold and Sons' improved, with ivory pad and under spring, Fig. 282	1	1	0
Ditto ditto superior quality, Fig. 282	2	0	0
Prolapsus Bundage, with india-rubber pad	0	1	0
Scrotal Truss (single)	0	4	6
Ditto covered, best	0	7	6



Scrotal Truss, single, with tul pad, Fig. 283	7	6
Ditto ditto covered, best, Fig. 283	0	10 6
Directions for measurement—Circumference of body round pelvis, which side and whether Inguinal Scrotal or Femoral		

SUSPENDERS.

	£	s.	d.
Cotton Suspend, common	0	1	6
Ditto best	0	2	6
Silk Suspend	0	3	6
Ditto Arnold and Sons improved, with draw- ing tape	0	3	6
Bourgaud's Silk Suspend	0	5	6
Ditto Cotton	0	4	6
Cotton Suspend, with jean band and under straps	0	2	6
Silk ditto ditto	0	3	6
Ryan's Silk Suspend	0	4	6
Hydrocele Suspend, cotton	0	3	6
Ditto silk	0	4	6

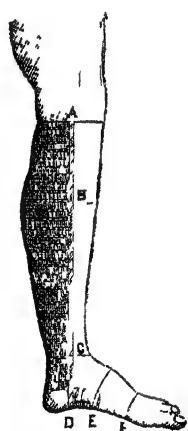
ELASTIC STOCKINGS, KNEE CAPS,
ANKLETS, &c.

FIG. 28

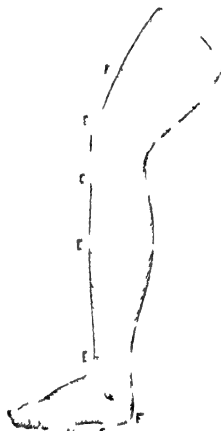


FIG. 29

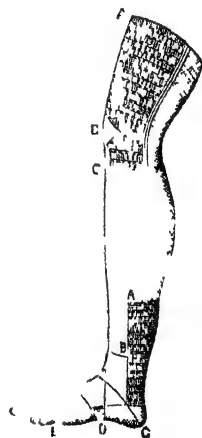


FIG. 30

Cotton Elastic Stockings		per pair	0	7	0
Ditto superior	ditto		0	8	0
Ditto to lace	ditto		0	14	0
Silk Elastic Stockings		ditto	0	10	0
Ditto superior	ditto		0	12	6
Ditto extra superior	ditto		0	15	0
Ditto to lace	ditto		1	1	0

	£	s.	d.
Laced Stockings of stout elastic and strong Jean, per pair	1	15	0
Spiral Elastic Stockings, cotton . . . ditto	1	14	0
Ditto silk . . . ditto	2	0	0
Spiral Wire Spring Stockings, to lace, Fig. 284	2	2	0

Measurements required for Stockings.—Circumference at C, D, E, F, G, H, and length C to G, Fig. 285.

Cotton Elastic Knee-caps . . . per pair	0	6	0
Ditto superior . . . ditto	0	7	0
Ditto to lace . . . ditto	0	11	0
Silk Elastic Knee-caps . . . ditto	0	8	0
Ditto superior . . . ditto	0	10	0
Ditto to lace . . . ditto	0	15	0
Spiral Elastic Knee-caps, cotton . . . ditto	0	16	0
Ditto silk . . . ditto	0	19	0
Spiral Wire Spring Knee caps, to lace, Fig. 286	1	10	0

Measurements required for Knee-caps.—Circumference at A, B, C, Fig. 285.

Cotton Elastic Anklets . . . per pair	0	6	0
Ditto superior . . . ditto	0	7	0
Ditto to lace . . . ditto	0	11	0
Silk Elastic Anklets . . . ditto	0	7	0
Ditto superior . . . ditto	0	9	6
Ditto to lace . . . ditto	0	14	0
Spiral Elastic Anklets, cotton . . . ditto	1	0	0
Ditto silk . . . ditto	1	4	0
Spiral Spring Wire Anklets, to lace, Fig. 286	1	7	6

Measurements required for Ankle.—Circumference at E, F, and H, Fig. 285.

Cotton Elastic Leggings, . . . per pair	0	5	6
Ditto superior . . . ditto	0	6	6
Ditto to lace . . . ditto	0	11	0
Silk Elastic Leggings . . . ditto	0	8	0
Ditto superior . . . ditto	0	11	0
Ditto to lace . . . ditto	0	16	0
Spiral Elastic Leggings, cotton . . . ditto	1	8	0
Ditto silk . . . ditto	1	12	0
Spiral Spring Wire Leggings, to lace	1	17	6

Measurements required for Leggings.—Circumference at C, D, E, and length from C to E, Fig. 285.

Cotton Elastic Thigh-piece . . . per pair	0	6	6
Ditto superior . . . ditto	0	7	6
Ditto to lace . . . ditto	0	13	0
Silk Elastic Thigh-piece . . . ditto	0	9	0
Ditto superior . . . ditto	0	15	0
Ditto to lace . . . ditto	1	1	0

Measurements required for Thigh-pieces.—Circumference round top of thigh, round middle of thigh, above knee, and length required.

ARTIFICIAL LEGS, ARMS, &c.

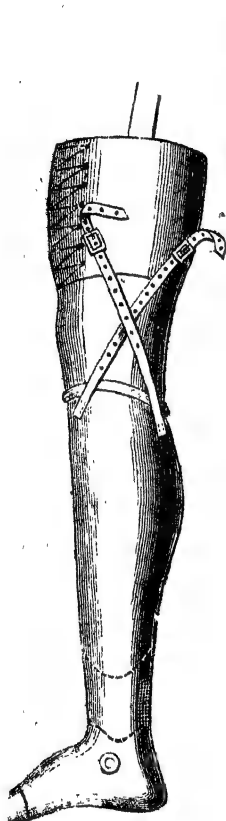


FIG. 287.

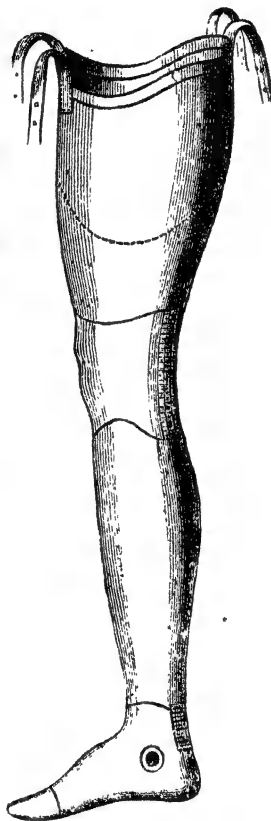


FIG. 288.

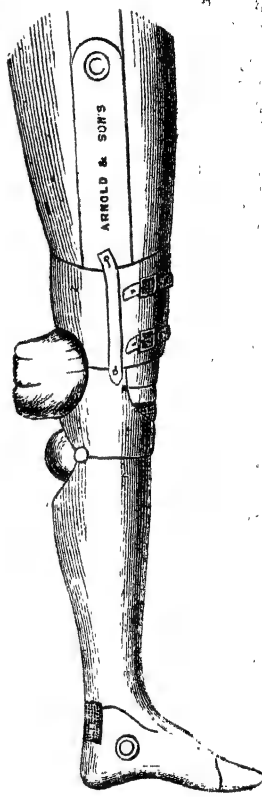


FIG. 289.

			£	s.	d.
Artificial Leg, for amputation below knee, Fig. 287			10	10	0
Ditto	ditto	covered, best	15	0	0
Ditto	ditto	best quality.	20	0	0

Measurements required for amputation below knee: length from crutch to centre of knee, centre of knee to ground, centre of knee to end of stump; circumference round top of thigh, round middle, round above knee, below knee, round, middle of stump, round end of stump. State if right or left; a boot is required to be sent.

Artificial Leg, for amputation above knee, Fig. 288			12	12	0
Ditto	ditto	covered, best	17	0	0
Ditto	ditto	best quality	20	0	0

				£	s.	d.
Artificial Leg, for kneeling, Fig 28 ^o				10	10	0
Ditto	ditto	covered best		14	14	0
Ditto	ditto	best quality		18	0	0
Artificial Foot, for Syme's, Chopart's, or Pott's operations				7	7	0
Ditto	ditto	ditto	superior	10	10	0
Ditto	ditto	ditto	best quality	15	0	0
Kempner's Improved Artificial Leg, for amputation below knee				7	7	0
Ditto	ditto	ditto	second quality	10	10	0
Ditto	ditto	ditto	best quality	15	15	0
Kempner's Improved Artificial Leg, for amputation above knee				10	10	0
Ditto	ditto	ditto	second quality	12	12	0
Ditto	ditto	ditto	superior quality	17	17	0

Measurements required for amputation above knee length from crutch to end of stump, circumference round end, middle, and top of stump (close to crutch), the length of sound limb from crutch to centre of knee, centre of knee to ground, height from top of knee, when bent, to the ground State if right or left, the boot to be worn is required.

Extract from the *British Medical Journal* January 14 1871 —“Mr Kempner has devised an ingenious form of Artificial Leg: it is made of leather, with hinges, and is extremely light. Mr Kempner has himself lost his leg and necessity has been with him the mother of invention. He has taken great pains to discover the exact position at which the hinges should be placed to secure easy motion, and how the problem of combining lightness with strength might be best solved. We have seen him walk, kneel, &c, and he does so with remarkable ease and quickness, and we strongly recommend a trial of it to all who need such help.”

“29, Seymour St., W.”

“Mr Kempner has fitted an Artificial Leg to a patient whose leg I amputated at the knee joint, and the result has certainly been most satisfactory: as I saw the patient walk with ease, unsupported by stick or crutch, a week after he had first used the leg. The principle of Mr Kempner's Artificial Leg is simple and the instrument is strong and durable, without being heavy.”

(Signed)

“CAMILLI DE MORGAN, F.R.S.”

“1st December, 1870”

“Surgeon to the Middlesex Hospital”

Messrs Arnold and Sons have purchased the exclusive right to manufacture the Improved form of Artificial Leg invented by Mr Kempner, and have made special arrangements with him to superintend the manufacture thereof.

Artificial Arm, with hook, ring, knife, or fork, for amputation below elbow

£1 15 0

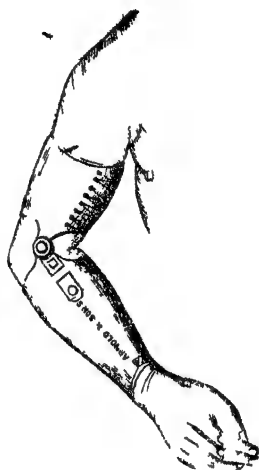


FIG 290

		£	s	d
Artificial Arm below elbow, with Hand attached, Fig 290		8	10	0
Ditto	ditto best quality	10	10	0

Measurements required for amputation below elbow length from elbow to end of stump, circumference above, round, and below elbow, circumference round end of stump, length of sound arm, elbow to wrist, and if right or left When a hand is required a glove should be sent, and the outline of hand traced on paper.



FIG 291

Artificial Arm, for amputation above elbow, with Hand attached, Fig 291		12	12	0
Ditto	ditto best quality	15	15	0

Instruments for above extra

Socket Arm, fitted with ring, hook, knife or fork, for amputation above elbow		2	0	0
---	--	---	---	---

Measurements required for amputation above elbow length from axilla to end of stump, circumference round end, middle, and upper part of stump, length of sound arm from axilla to elbow, from elbow to wrist, if right or left When a hand is required a glove should be sent, and the outline of hand traced on paper

Artificial Eyes, best quality		1	10	0
-------------------------------	--	---	----	---

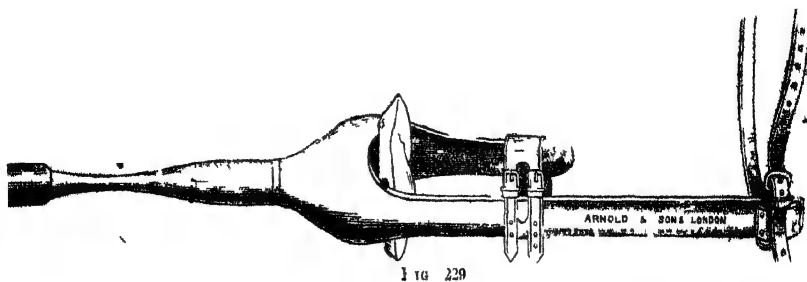


FIG. 229

			£	s	d.
Wooden Pin Leg, for amputation below knee, Fig 292			0	18	0
Ditto	ditto	best quality	1	1	0
Ditto	ditto	with leg rest	1	7	6

Measurements required—Length from crutch to ground Diameter of knee when bent Diameter at top of thigh Length from under the knee (when bent) to the ground, and whether right or left



FIG. 13

Socket Leg, for amputation above knee, Fig 293			1	10	0
Ditto	ditto	the socket of leather	1	15	0

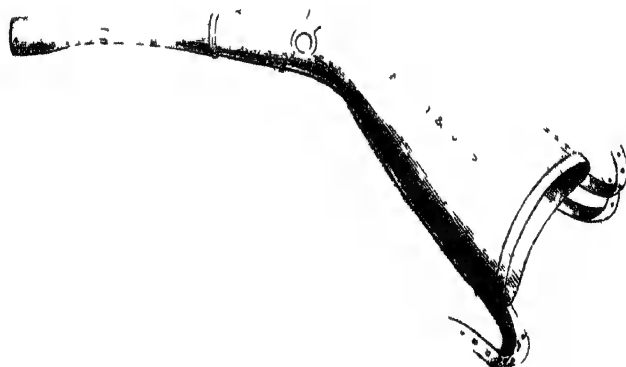


FIG. 294

Socket Leg, for amputation above knee, with improved kneeling joint, Fig 294			1	4	0
--	--	--	---	---	---

Measurements required for amputation above knee.—Length from crutch to ground. Crutch to end of stump. Circumference round top of thigh, round middle of stump, round end of stump. Whether for right or left.

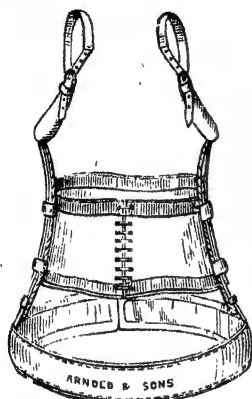


FIG. 295.

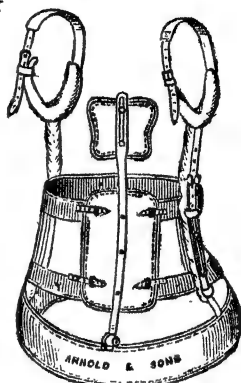


FIG. 296.

	£	s.	d.
Spinal Support for outward or angular curvature, Fig. 295.			
	£2	10s. to 4	4 0
Spinal Support for inward curvature, Fig. 296	£3	10s. to 5	5 0

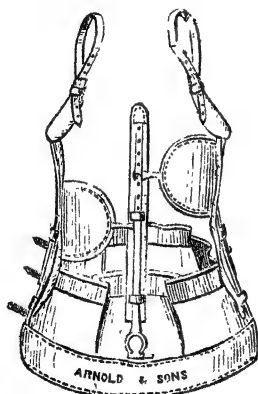


FIG. 297.

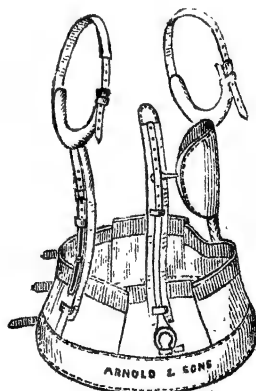


FIG. 298.

Spinal Support for double lateral curvature, Fig. 297			
	£4	4s. to 6	6 0
Spinal Support for lateral curvature, Fig. 298	£3	10 to 5	5 0

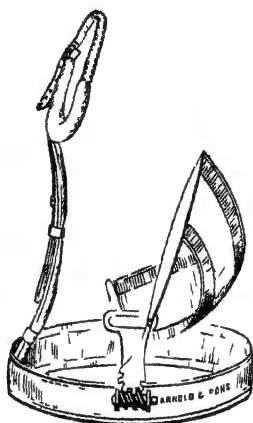


Fig 289.

		£	s.	d.
Lonsdale's Spinal Apparatus Fig. 299	. . . . .	£3 3.	to	4 4 0
Scarpa's Shoes, single cog-joint	. . . . .	1	10	0
Ditto double ditto	. . . . .	2	0	0
Ditto tin covered wash leather for children	. . . . .	0	5	0
Little's Instrument for Club Foot	. . . . .	1	10	0



Fig 300a.

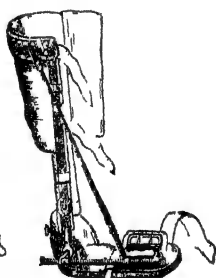


Fig 300.

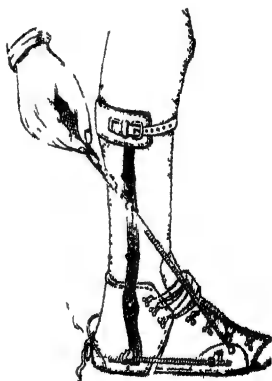


Fig 300b.

Improved Instrument for Talipes, by Mr. Richard Davy				
Figs. 300, 300a, 300b	. . . . .	35s. and	2	5 0
Adam's Instrument for Club Foot, Improved	. . . . .		2	2 0

CRUTCHES, LEG IRONS, ARM SLINGS, &c.

Common Hospital Crutches, per pair	. . . . .	0	3	0
Black Crutches, with padded heads	. . . . .	0	10	0



FIG. 301



FIG 302



FIG 303

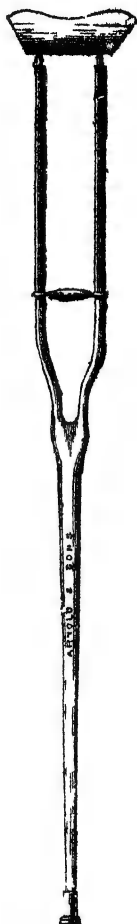


FIG 304

French Crutches, with padded heads, Fig 301

Best Crutches, with elliptic heads, Fig 302

Spring Crutches, single spring, Fig 303

Ditto double springs, Fig 304

£	s	d.
1	1	0
1	15	0
1	15	0
2	10	0

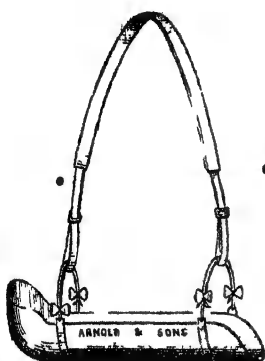


FIG. 305

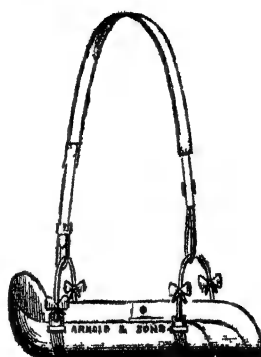


FIG. 306

	£	s.	d.
Black Leather Arm Sling, plain, Fig. 305	0	10	0
Ditto ditto in patent leather	0	14	0
Ditto ditto in patent leather, sliding, Fig. 306	1	1	0
Children's Arm Sling, plain, Fig. 305	0	8	0
Ditto patent leather	0	10	6
Ditto sliding, Fig. 306	0	16	6

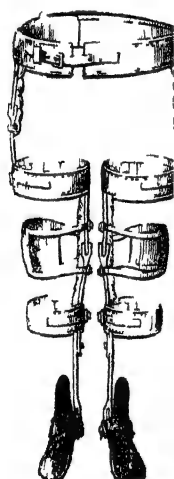
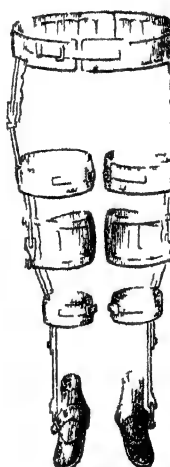


FIG. 307



Leg Irons for inward curvature, plain, per pair, Fig. 307	3	3	0
Ditto ditto best	4	4	0
Leg Irons, for outward curvature, plain, Fig. 308	3	3	0
Ditto ditto best	4	4	0

SPLINTS.

	£	s.	d.
Cline's Leg Splints with feet, three pairs each, right and left, per set	0	18	9
Ditto ditto padded, complete	1	10	0
Cline's Leg Splints, per single pair	0	3	6
Cline's Iron Leg Splints, with feet, three pairs each, right and left, per set	0	18	0
Ditto ditto padded, complete	1	10	0
Cline's Perforated Zinc Leg Splints, three sizes, per pair	0	7	6
Pott's Hollow Arm Splints, per set	0	7	6
Arm Splints, three sizes to the set, per set	0	7	6
Ditto ditto with pads, complete	0	15	0
Pemberton's Hand and Arm Splints, per pair	0	8	0
Hawkin's Hollow Hand Splint	0	3	0
Angular Arm Splints, per pair	0	8	0
Perforated Zinc Arm Splints, three pairs to the set	1	1	0
Liston's Arm Splint, with regulating screw, padded, complete	0	14	0
Cline's Thigh Splints, per set	0	12	0
Ditto with pads, complete	1	2	6
Liston's Thigh Splints, six different lengths, per set	0	10	6
Ditto ditto with pads, complete	0	16	6
Bulley's Thigh Splint, complete	2	5	0
Neville's Iron Splint	0	10	6
Busk's Thigh Splint	1	5	0
This Splint, having knee and hip joints, admits of the patient being placed in any required position.			
Common lined Splints, eight pairs to the set	0	3	6
Children's ditto	0	3	0
Liston's Lion Fracture Splints, small	1	1	0
Ditto medium	1	4	0
Ditto large	1	4	0
Ditto for children	0	18	0
Ditto with shifting thigh piece	1	12	6
Set of pads for ditto	0	5	0
Liston's Iron Fracture Splint, with moveable thigh and leg pieces, complete	2	0	0
Sir W. Ferguson's Leg and Thigh Splint	1	14	0
Ditto Excision Splint	1	5	0
Army Splint	2	2	0
McIntyre's Fracture Splint, complete	2	5	0
American Wire Skeleton Splint	0	9	0
Ditto with pulleys, rope, &c, complete	1	1	0
Bloxam's Fracture Splint	2	2	0
Ratan Cane Splints, per set	0	7	6
Heath's Splint for excision of elbow joint	1	1	0
Elbow Splints, per pair	0	8	0
Nelaton's Radius Splint	0	2	0

	£	s.	d.
Crimean padded Splints, per set of three pairs	0	10	6
Perforated Zinc Splints, with elbow joint, three sizes, per pair	0	8	0
Dessault's Long Splints, per pair	0	12	6
Linton's Iron Knee Splint, with extending screw	0	14	0
Ditto ditto improved	1	1	0
Ferguson's Splint, for excision of knee joint	1	1	0
Hilton's Interrupted Splint, for diseased hip	0	12	0
Sayre's American Splint, for diseased hip, three sizes, each (vide Lancet)	2	10	0

FRACTURE CRADLES.

Lawrence's Fracture Cradle, with three pairs wood side splints, three Nevelle's splints, and two strong leather supporting straps with buckles, complete	2	15	0
Sir A. Cooper's Fracture Cradle	3	0	0
Greenway's Improved Swing Cradle, allowing the patient to move with ease and comfort in any position, and adapted to fit any bedstead	4	0	0

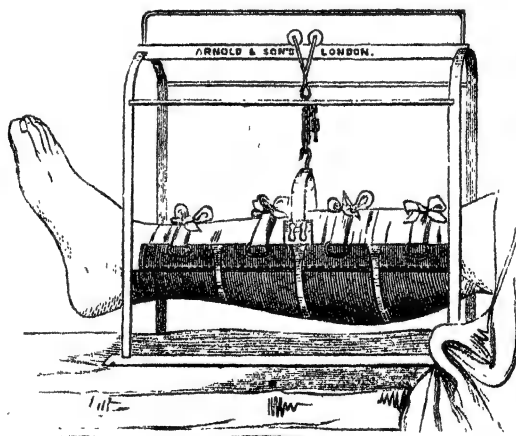


FIG. 309.

Salter's Fracture Cradle, Fig. 309	1	10	0
Ditto ditto portable, to fold	2	2	0
Ditto Splint for ditto	0	12	0
Luke's Fracture Cradle, with arm, thigh, and leg splints, complete	3	3	0

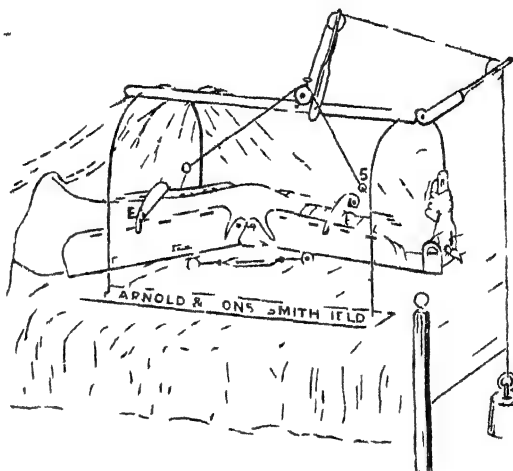


FIG 310

	l	s	d
Bloxam's New Extension Splint and Fracture Cradle, complete, Fig. 310	1	0	0
Blower's Portable Cradle, for leg or body	0	10	6
Amesbury's Apparatus for Fracture of Lower Extremities	1	4	0
Fracture Cradle for removing pressure of bedclothes	0	6	6
Ditto large ditto ditto	0	8	6
Sir W Ferguson's Splint for Fractured Patella	1	4	0
Patella Bandage of solid leather	1	1	0
Parnell's Apparatus, with cog and pinion movement, for Fractured Patella	1	10	0
Ellis's Splint for Fractured Clavicle	15s, 17s	1	1
Bradser's Bandage ditto	0	10	6
Set of Dislocation Pulleys, with hooks and cord	1	1	0
Straps and Bandages for ditto, for thigh and arm	1	10	0
Cooking's Patent Poroplastic Sheet for Splints			

"It is light, porous, flexible, plastic, and economical—is made in all required strengths and sizes. It consists of a felted substance in sheets, is plastic when softened by heat, and becomes rigid when cold, and can be re-softened any number of times without injury, it is rapidly and easily cut to any shape and manipulated, the most difficult splint requiring but a few minutes to complete—is very well adapted for separate metal attachments, and is thus a very valuable material for interrupted splints. There is no glue used in its application, and the gums with which it is stiffened are quite harmless"—*Vide Lancet*, September 16, 1871, *British Medical Journal*, September 23, 1871, *Medical Press and Circular*, September 27, 1871.

ARNOLD AND SONS, LONDON.

	About
Hospital quality, at 4s. per lb.	Size of Sheet—4 ft. × 3 ft.
Substances made—about 1-8 in.,	" $\frac{1}{2}$ " 2 ft.—3 ft.
3-16 in., 5-16 in.	" $\frac{1}{4}$ " 2 ft.—1 $\frac{1}{2}$ ft.
Medium quality, at 6s. 6d. per lb.	Size of Sheet—4 ft.—3 ft.
• Substances made—about 1-8 in.,	" $\frac{1}{2}$ " 2 ft.—3 ft.
3-16 in. •	" $\frac{1}{4}$ " 2 ft.—1 $\frac{1}{2}$ ft.
Finest quality, at 10s. 6d. per lb.	Size of Sheet—4 ft.—3 ft.
Substances made—about 1-8 in.,	" $\frac{1}{2}$ " 2 ft.—3 ft.
3-16 in.	" $\frac{1}{4}$ " 2 ft.—1 $\frac{1}{2}$ ft.
	l s. d.
Prepared Leather for Splints per lb.	0 3 0
Ditto Gutta Percha ditto ditto	0 3 0
Millboard for Starch Bandage Splints per sheet	0 4 0

BANDAGES OF CALICO, INDIA RUBBER, &c.

Unbleached Calico, Roller Bandages, 4 yards per doz.	0 5 0
Ditto ditto 6 " "	0 6 6
Ditto ditto 9 " "	0 8 6
Ditto ditto 12 " "	0 12 0
Ditto ditto extra width, 6 yards "	0 10 6
Domett Bandages, 6 yards long "	0 10 0
Sir B. Brodie's fine elastic cotton net Bandage, per yard 4d., and	0 0 6
Calico Roller Bandage, open weave, 2 $\frac{1}{2}$ inches wide, 6 yards	
long, per doz.	0 6 6
Ditto ditto 6 yards long 3 inches wide per doz.	0 7 0
India Rubber Cotton Bandage 2 inches wide per yard.	0 1 3
Ditto ditto 2 $\frac{1}{2}$ " "	0 1 8
Linen Bandages per doz.	1 0 0
Flannel Roller Bandages "	1 5 0
Ditto thin "	0 8 0
Lithotomy Bandages calico "	0 6 6
Ditto Flannel "	1 0 0
T Bandages "	0 15 0
Eighteen tailed Bandages "	0 18 0
Elastic Cotton net Bandages 2 inches wide per doz. yards	0 3 0
Ditto ditto 2 $\frac{1}{2}$ " "	0 3 6
Ditto ditto 3 " "	0 4 0
Ditto ditto 3 $\frac{1}{2}$ " "	0 4 6
Ditto ditto 4 " "	0 5 0

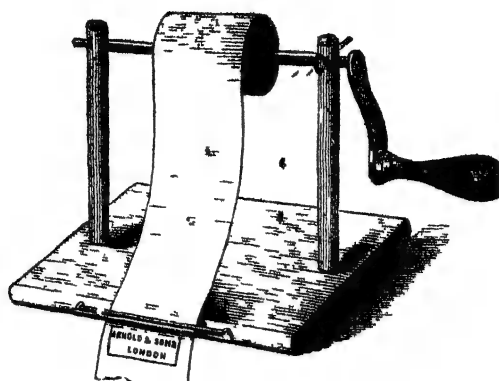


FIG 311

	£	s	d.
Arnold and Sons' Improved Bandage Winder, Fig 311	0	5	0
Ditto ditto on mahogany stand . . .	0	10	6
Water dressing Bandages . . . per doz	0	7	6
Mulloney's Patent Bandages 2½ inches wide (6 yards) ..	0	7	6
Ditto ditto 3 " " " "	0	9	0

URINALS, INDIA RUBBER FOR INVALIDS TRAVELLERS, &c.

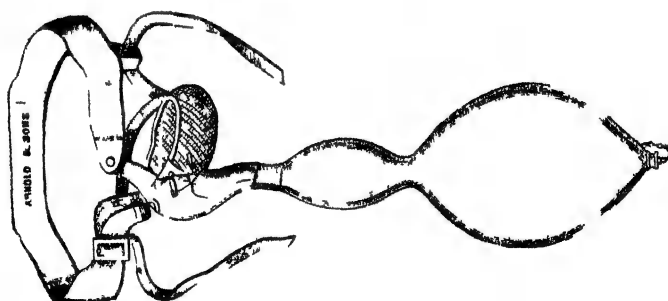


FIG 312

Male Urinal for day use, plain India rubber . . .	0	10	0
Ditto best quality, Fig 312 . . .	0	14	0
Ditto for night use, plain India rubber . . .	0	11	6
Ditto ditto best quality . . .	0	15	0
Earthenware Urinal . . .	0	3	0

	£	s.	d.
Pewter Urinal	0	4	0
Female Urinal for day use, plain India rubber	0	10	6
Ditto ditto best quality	0	15	0
Ditto for night use, plain India rubber	0	10	6
Ditto ditto best quality	0	15	0
Earthenware Urinal	0	3	0
Glass Urinal	0	2	0
Pewter Urinal	0	5	0

The best quality of Urinals are all made of specially prepared *Ætherized India Rubber*, which resists the action of urine a much longer period; they are likewise fitted with *Arnold and Sons' Improved Valves*, which render it impossible for the urine to return in whatever position the patient may be in.

HYPODERMIC SYRINGES.

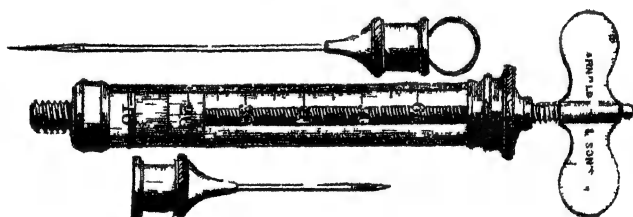


FIG 313

Pravaz's Hypodermic syringe mounted in silver, with screw piston rod, two fine gold pipes, &c. in morocco leather case, Fig. 313	1	15	0
Ditto ditto plated mountings	1	0	0
Wood's Hypodermic Syringe, with one steel and one gold pipe in morocco case.	0	15	0

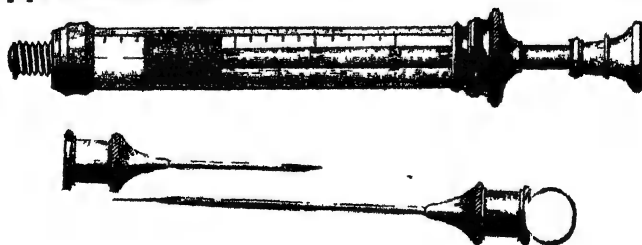


FIG 314.

Hypodermic Syringe with plain piston and plated mounts in case, Fig. 314	0	12	6
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FIG. 315

	£	s	d.
Buzzard's Hypodermic Syringe, Fig 315	0	12	6
Ditto ditto, in case	0	15	0
Ditto ditto, with cut glass stopped bottle in morocco case	0	16	6
Improved Hypodermic Syringe with both screw and plain action in case	0	17	6
Hypodermic Syringe with gold point	0	10	6
Ditto in case	0	13	6
Ditto with cut glass stopped bottle, in morocco case	0	15	0
German Hypodermic Syringe, two pipes, mounted in vulcanite, in case	0	10	0
Improved Hypodermic Syringe with conical plunger Two gold pipes in case	0	17	6

The plunger has attached a conical point secured by a screw to the piston rod, upon screwing the rod the conical point is drawn upwards and presses against the plunger

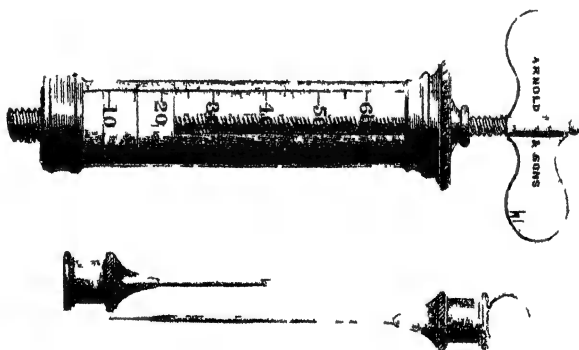


FIG. 316

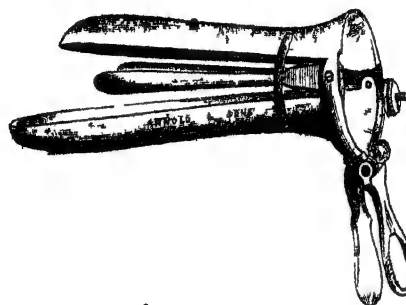
Dr. Broadbent's Tumour Syringe, with screw piston and two long pipes, in morocco case, Fig 316	1	5	0
Ditto ditto plain piston	0	15	0

Solution of the Acetate of Morphia for Hypodermic Injections

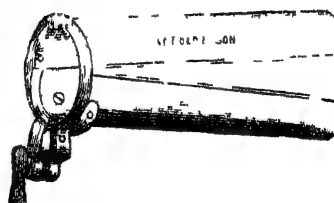
Acetate of Morphia, Ten grains, dissolved in Fifty minims of distilled water, so that it shall accurately measure Sixty minims of solution, add water if necessary

SPECULUMS.

	£	s.	d.
Sir James Simpson's Trivalve Speculum vaginae, stoutly plated	1	14	0
Dr. Meadow's Speculum ditto	1	15	0



Dr. Meadow's improved Speculum, with side blades, stoutly plated, Fig. 317	2	0	0
Cusco's Speculum, improved, electro plated	1	7	6



Screw-lever Speculum, German Silver, Fig. 318	1	2	6
stoutly plated	1	9	6

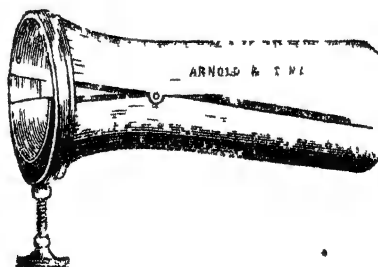


Fig. 1

Arnold's Improved Speculum, German Silver, Fig. 319	1	2	6
Ditto, stoutly plated	1	10	0

Dr. H. Bennett's Bivalve Speculum, German Silver, Fig. 320

£	s.	d.
1	2	6

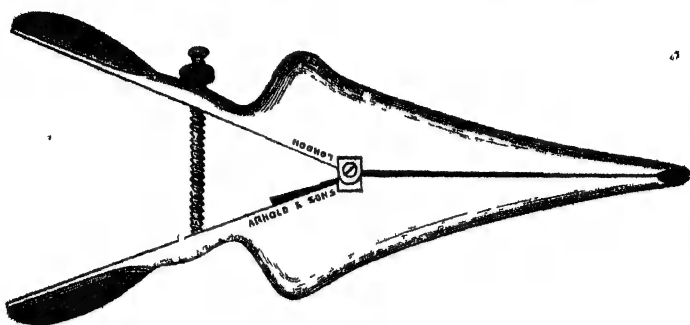


FIG 320

Dr. H. Bennett's bivalve Speculum Fig. 320 stoutly plated	1	9	6
Scanzoni's four-bladed Speculum	2	0	0
Hilliard's ditto	2	0	0
Ricord's Speculum	0	15	0
Bozman's Duck-bill Speculum	1	2	6
Dr. Howitt's Speculum, stoutly plated	1	5	0
Duck-bill Speculum with improved clamp	2	5	0

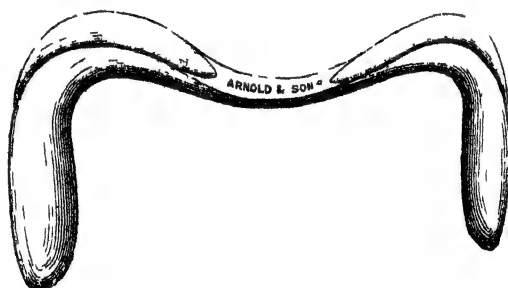


FIG 321

Sim's Duck-bill Speculum, stoutly plated Fig. 321 . . . 0 16 0



FIG. 322

Sir Wm. Ferguson's Plated Speculum, Fig. 322,	each	0	9	6
Ditto ditto the set of three	.	1	7	6

£ s. d.

Sir William Ferguson's plated Speculums (three sizes), glass,
silvered, and coated with elastic gum . . . each 0 4 6

Dr. Routh's Speculum Holder. To this Instrument a plate is
attached, which passes under the sacrum, and by means of joints and
screws the Speculum is held in any required position . . . 2 18 0

Curling's Speculum Ani 0 15 0



FIG 323



FIG 324

Sir Wm. Ferguson's Speculum Ani, Figs 323, 324 . . . 0 4 6

Hilton's ditto, plated 0 15 0

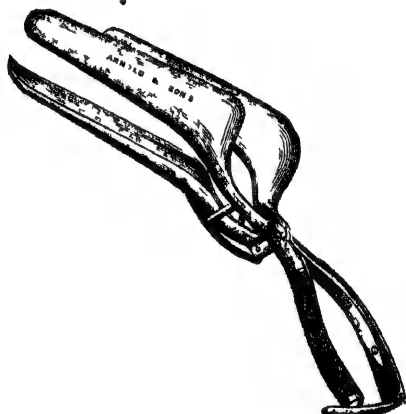


FIG 325

Lane's three-bladed Speculum Ani, Fig 325 . . . 2 15 0

Weiss's ditto 2 10 0

Bivalve ditto 15s. and 1 10 0



FIG 326



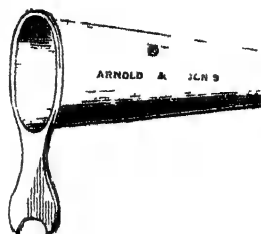
FIG 327

Toynbee's Ear Speculum, the set of three plated, Fig 326 0 10 6

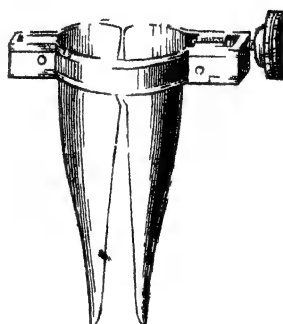
Ditto, stout silver ditto 0 19 6

Yearsley's Ear Speculum, ditto, plated, Fig. 327 . . . 0 10 6

	£	s.	d
Yearsley's Ear Speculum, stout silver .	0	19	6



Wilde's Ear Speculum, plated, Fig 327A .	0	8	6
Ditto ditto stout silver .	0	16	0
Branton's Auriscope, with three Speculums, complete in case	1	7	6
Hinton's Compound Auriscope, with lamp complete, for examining the ear, urethra, rectum, &c .	3	5	0
Weber's Auriscope, with reflecting mirror, bi-convex lens, and three ear speculums, in leather case	1	10	6
Screw lever Ear Speculum .	0	9	0
Arnold and Sons' Spring Ear Speculum	0	10	6
Kramer's Ear Speculum .	0	7	6
Pilcher's ditto .	0	5	6



Arnold and Sons' Improved Screw lever Ear Speculum, Fig. 328 .	0	9	0
Turner's Ear Speculum, the set of three, plated	0	10	6
Ditto, silver .	0	19	6
Ivory Ear Speculum, three sizes, in case .	0	10	6
Nasal Speculums .	0	7	6

HOT AIR, MERCURIAL AND VAPOUR BATHS.

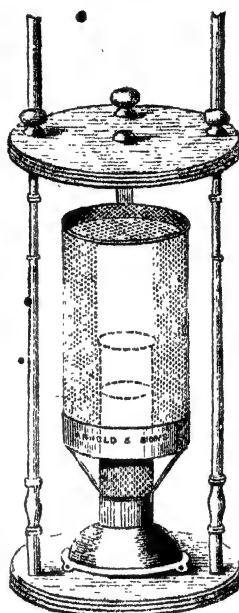


FIG. 329.

	£	s.	d.
Hot Air Bath, improved, Fig. 329	0	16	0

This is a very simple and effective apparatus, consisting of a double wire gauze cylinder in a wooden frame; the inner cylinder protects the flame, the outer is made with a concave top for camphor or any medicament that may be required; it is heated by means of a spirit lamp underneath.

Ditto with tin body, and the wire gauze made of copper	0	18	6
Ditto, copper body, and the wire gauze stoutly electro-plated	1	3	6
Oriental Vapour Bath	1	10	0
Faulding's Vapour Bath, registered	1	8	0
Lee's Mercurial Vapour Bath	0	10	0
Cloak and Collar for ditto	1	1	0
Cloak	0	16	0
Collar	0	5	0
Waterproof Cloak	1	10	0
Brodie's Copper Apparatus for Fumigating Powders	2	4	0
Arnold and Sons' Improved Hot Air Bath	1	10	0

INHALERS.

	£	s.	d.
Mudge's Metal Inhaler	0	9	6
Ditto improved	0	12	6



FIG 330

Siegel's Patent Tin Steam Spray Producer, Fig. 330	0	7	6
Ditto Brass ditto	0	11	6
Ditto, with safety valve, water gauge and barometer	2	7	6
Dr. Siegel's Apparatus is applicable for producing fine medicated spray for inhalation, or hot or cold eye douches, and for Condy's or other disinfecting fluids.			
Dr. Siegel's Screen and Brass Stand for ditto	1	0	0
Watson's Japanned Tin Inhaler	0	7	6
Bullock and Reynolds' Eclectic Inhaler, with Thermometer	0	8	6
Ditto, with stand and spirit lamp, complete	0	10	6
Nelson's Earthenware Inhaler	0	4	0
Ramadge's Japanned Tin, with long elastic tube	0	15	0
Ramadge's Inhaling Tube, ebony	0	2	6
Ditto ditto ivory	0	4	0
Ditto, straight ditto	0	1	0
Bird's Inhaling Tubes	0	3	0
Ditto in cases	0	4	6
Swan's Earthenware Inhaler	0	3	0
Clark's Block Tin Inhaler, with large breathing tube, leather hand-piece, to enable the patient to hold the apparatus when filled	0	10	6

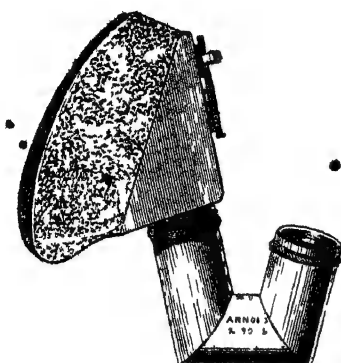


FIG 331.

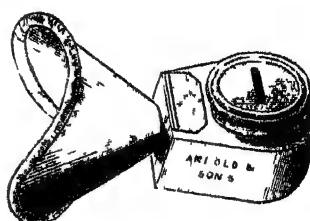


FIG 332

	£	s.	d.
Snow's Chloroform Inhaler, electro-plated, Fig. 331	0	12	6
Ditto, with three face-pieces, in morocco case	2	2	0
Murphy's Chloroform Inhaler, with india-rubber valves, plated, Fig. 332	0	12	6
Ditto, with metal valves, plated	0	15	0
Ditto, with Sibson's face-piece	0	18	0
Clover's Chloroform Apparatus, with all recent improvements, in mahogany case, consisting of bellows, plated evaporator, Indianette bag, tube, two-way stopcock, two face-pieces, large and small syringe, and Chloroform bottle	10	10	0
Ditto, ditto, all the metal parts strongly gilt	12	15	0
Sibson's Chloroform Inhaler, plated	0	12	6
Townley's ditto	1	5	6
Murray's ditto Inhaler	0	5	6
Skinner's Chloroform Inhaler	0	5	6
Ditto, with drop bottle and two covers, in silk bag, complete	0	12	6
Clendon's Chloroform Inhaler	0	10	6
Coleman's ditto	4	4	0

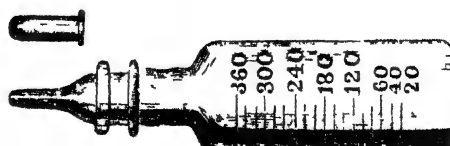


FIG 333.

Bloxam's Improved Graduated Chloroform Drop Bottle, in leather case, size 4½ in. + 1½ in., Fig. 338	0	3	6
Ditto, in boxwood case	0	4	6

Vide British Medical Journal, March 11th, 1871, the Lancet, March 18th, 1871, Medical Times and Gazette, February 4th and 25th, 1871, Medical Press and Circular, March 22nd, 1871.

The Graduated Chloroform Bottle is exceedingly portable and simple. No assistant is required in the administration. The chloroform being spread over a large surface of lint, the amount of atmospheric air is very great. It is much safer, as you do not rely upon complicated valves. The amount of chloroform administered can at once be ascertained by the graduated scale.

SPRAY PRODUCERS.

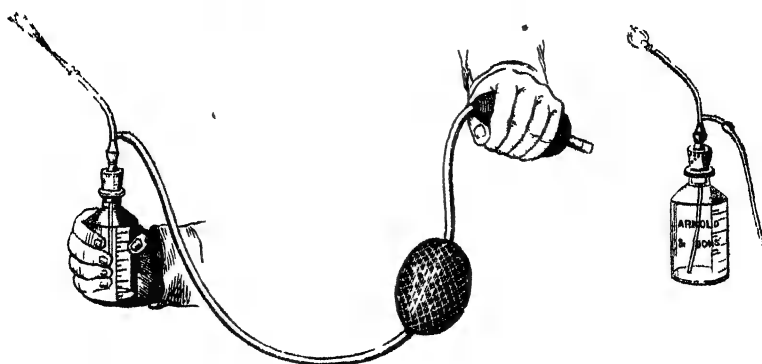


FIG 334.

	£	s.	d.
Richardson's Ether Spray Apparatus, with Hand Ball, graduated stoppered Bottle, complete in mahogany case, single jet, Fig. 334	0	15	6
Ditto ditto with double jet (for the teeth)	0	17	6
Ditto ditto with three jets, straight, curved, and double	0	19	6
Ditto with large fish-tail jet	0	17	6
Siegel's Spray Producer	0	19	6
Arnold and Sons' Improved Spray Producer, with regulating tap, in case, complete	1	5	0
Clark's Spray Producer, with glass mount in box	0	6	6
Ditto with silver mount	0	10	6
Maunder's ditto with glass mounts	0	7	6
Ebonite Pulverizer and tongue depressor combined, in case	1	0	0
Ebonite Pulverizer, with hand bellows for applying spray to the throat, in box, complete	0	15	0
Ebonite Tube only	0	6	0
Plated ditto	0	4	0
Silver ditto	0	18	0
Ebonite tube with gold ends	0	10	6
Glass tube only for Clark's apparatus	0	1	0
Silver ditto ditto	0	5	0
Glass tubes only for Maunder's apparatus	0	1	6
Robbins and Co.'s Anæsthetic Ether, in stoppered bottles, per pint	0	7	0

NITROUS OXIDE GAS APPARATUS.

Nitrous Oxide Gas is strongly recommended for its *safety*, rapidity of action, and the absence of any disagreeable after effects.

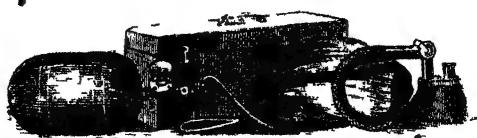


FIG. 335.

Barth's Portable Apparatus, consisting of a copper vessel	£	s.	d.
containing 20 gallons of compressed gas, Catlin's			
bag and union, Clover's face-piece, and two-way stop-			
cock, in mahogany case, Fig. 335	4	10	0

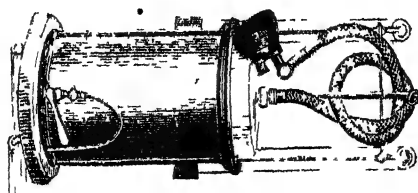


FIG. 336.

No. 1 apparatus, consisting of Barth's Patent Economizer, as			
used at St. Bartholomew's, the Dental Hospital, &c.,			
&c., Fig. 336	5	5	0
Forty-five gallon bottle of pure compressed gas for ditto	2	2	0
Clover's face-piece and two-way stopcock for ditto	1	11	6
	<hr/>	<hr/>	<hr/>
	£8	18	6

This is the most perfect apparatus; it is especially recommended to dentists of large practice, as it effects a great saving in the amount of gas used.

No. 2 apparatus, complete. Large-sized Catlin's bag and			
union for bottle	0	18	6
Clover's face-piece and twoway-stop cock	1	11	6
Strong copper Cylinder, 10 in. by 6 in., containing 20			
gallons of pure compressed gas	1	10	0
Mahogany case	0	10	0
	<hr/>	<hr/>	<hr/>
	4	10	0
Deal case for extra Bottle	0	1	6

This apparatus is complete in itself, and special attention is desired to the perfect safety as well as portability of the copper vessel containing the gas.

	£	s.	d.
Clover's apparatus, consisting of one face piece, supplemental bag, and stopcock, two-way stopcock, Catlin's bag and union, and 100-gallon vessel of gas, complete in case	7	0	0
Ditto ditto with two face-pieces	8	2	0
Ditto ditto three "	9	7	6
Arnold and Sons' Portable Nitrous Oxide Bag, containing 25-gallon bottle liquid gas, Mr. Bloxam's bag and union, with two way stopcock face-piece, &c., complete	4	10	0

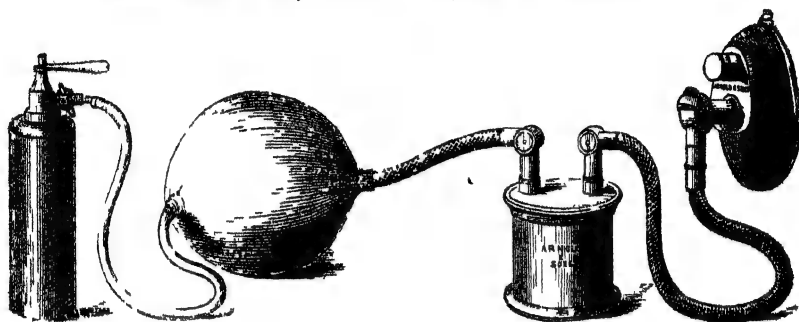
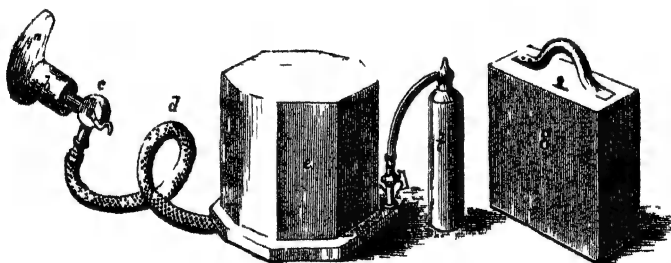


FIG. 337.

Arnold and Sons' Nitrous Oxide Bag Registered, containing 25-gallon bottle of liquid gas, with Mr. Coleman's Improved Economizer, Mr. Bloxam's bag and union, two-way stopcock, and Brain's face-piece, complete, Fig. 337 6



Edward's Patent Economizing Inhaler and Gas holder, complete, Fig. 338 3 5 0
 Portable case for ditto 0 5 0

The Economizing Inhaler is constructed so that the gas exhaled from the patient is thoroughly filtered through lime; it then passes through the inhaling tube to the gas-holder, and back again at the next inspiration, thus being filtered a second time.

The gas is thus thoroughly purified from carbonic acid, and from all unhealthy emanations from the lungs, as soon as it passes from the

patient, and before it reaches the inhaling tube. On this account, and for other reasons, it claims superiority over all other apparatus of the kind. At the same time its low price places it within the reach of every operating dentist, whilst more complicated apparatus not only involve a large outlay, but also special instruction in their use.

	£	s.	d.
Coleman's Economizing apparatus	2	12	6
Face-pieces, three sizes, for ditto each	1	0	0
Ditto ditto for Clover's apparatus „	1	3	6
Supplemental Bag and stopcock for ditto	0	11	6
Catlin's bag and union for ditto	0	17	6
Clover's two-way stopcock	0	19	6
Set of three face-pieces and Clover's two-way stopcock, strongly gilt, in case complete	5	5	0
Wash leather covers for face-pieces per doz.	0	3	0
Bag (Indianette) with wood mounts, to hold 36 gallons	1	10	0
Gasometer Tubing per foot	0	2	0
Gasometer with improved screw unions for liquid gas, vessel and tubing complete (15 gallon)	5	0	0
15-gallon Bottle of Compressed Gas	1	1	0
20-gallon ditto	1	10	0
45-gallon ditto	2	2	0
50-gallon ditto of superior ditto	2	5	0
100-gallon ditto ditto	3	10	0
Refilling Bottles with Gas per gallon	0	0	3
Gags from	0	1	0

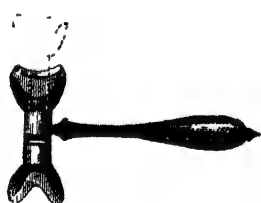


FIG. 339.



FIG. 340.

McAdams' Improved Mouth Prop, Fig. 339	0	6	0
Clover's Graduated ditto	0	4	0
Improved Spring Mouth Prop, Fig. 340	0	6	0

BREAST PUMPS, &c.

Brass Breast Pump, in mahogany case	0	10	0
Ditto ditto with bent glass	0	12	6
Thompson's Breast Relievers, with ivory ring	0	2	6

	£	s.	d.
Breast Bottles, india-rubber	0	2	6
Ditto large	0	5	0
Breast Glasses, with india-rubber tube, in box	0	1	0

CHEST EXPANDERS.

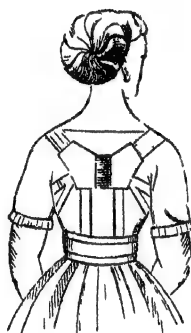


FIG. 341.

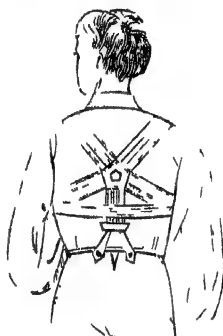


FIG. 342.

Chest Expanders, Ladies', for contracted chest, round shoulders, and to prevent stooping, with elastic straps and steel shoulder-plates	0	15	0
Ditto for Gentlemen	0	16	0
Arnold and Sons' Improved Ladies' Chest Expanders, with spiral wire spring, Fig. 341	1	0	0
Ditto, Gentlemen's, Fig. 342	1	1	0
Ditto, with india-rubber spring, Ladies'	0	12	6
Ditto, Gentlemen's	0	13	6
Measurement required—circumference round chest, waist, and age of patient.			
Chest Expanders of india-rubber	2/-	to	0 5 0

These chest expanders are considered superior to dumb bells, promoting expansion of the chest without straining the muscular system, thereby rendering the calisthenic exercise both pleasant and easy

Dumb Bells, covered with chamois leather, 6 lbs. and under	per pair	0	4	0
8lbs., 10 lbs., 12 lbs., 14 lbs., 16 lb., 18 lbs., 20 lbs., 22 lbs.,				
24 lbs.	per lb.	0	0	8
Cambridge Gymnastic Belts		0	10	0
Ditto, superior		0	12	6

LANCET CASES.

Stout Silver Lancet Cases, hall marked—

	To hold 2			3			4		
	£	s.	d.	£	s.	d.	£	s.	d.
Plain Silver	0	15	0	1	0	0	1	0	0
Chased	1	2	0	1	6	0	1	6	0
Engine Turned	1	7	6	1	12	6	1	12	6
Engraved	1	0	0	1	3	0	1	3	0
Morocco Leather	0	0	6	0	0	9	0	1	0
Tortoiseshell	0	5	6	0	6	0	0	6	0
Ditto, with silver edge and name-plate	0	6	0	0	7	0	0	7	6
Ditto, with double silver edges and name-plate	0	11	0	0	14	0	0	14	0

HERNIA INSTRUMENTS.

Wutzer's Instrument for the radical cure of Hernia	4	1	0
Davis's ditto ditto	2	0	0
Ferguson's ditto ditto	4	4	0
Rosmund's ditto ditto	4	4	0
Stanley's Silver Director	0	8	6
Brodie's ditto ditto	0	8	0
Stanley's Steel ditto	0	4	6
Key's ditto ditto	0	4	6
Hernia Bistoury, ivory	0	3	6
Ditto with concealed regulating blade	0	15	0
Wood's Hernia Needle	0	6	0

RECTUM INSTRUMENTS.

Todd's Rectum Dilator	1	15	0
Ashton's Fluid Dilator, with syringe and two dilators for stricture of rectum	1	15	0
Lane's three-bladed Speculum Ani	2	15	0
Hilton's Speculum Ani	0	15	0
Sir W. Ferguson's ditto	0	4	6
Weiss's three-bladed ditto	2	10	0
Smith's Clamp for Hæmorrhoids	0	15	0



Fig. 313.

	£	s.	d.
Smith's improved Clamp, with ivory plates, acting as non-conductors whilst applying the cautery, Fig. 313	1	1	0
Gowland's Clamp for Hæmorrhoids	1	2	0
Ditto ditto plated	1	5	0
Quain's Clamp	0	18	6
Gowland's Cautery, with screw socket handle	0	8	6
Ditto fitted with four cautery irons, various	0	14	0
Hæmorrhoidal Hook 6s. 6d.,	0	7	6
Bushe's Hæmorrhoidal Needle	0	16	0
Hæmorrhoidal Needles, plain	0	3	6
Fistula Probe	0	2	0
Brodie's Fistula Director	0	6	6
Knife for Fissure of the Anus	0	4	6
Hæmorrhoidal Forceps	0	12	0
Fistula Knife	0	4	6
Hæmorrhoidal Forceps, with cross action	0	9	0
Marshall's fenestrated Forceps for holding hæmorrhoids, &c., without laceration	0	10	6
Ditto for small polypi, hæmorrhoids, or other vascular growth	0	7	6
Salmon's Fistula Scissors	0	14	0
Ponteau's Curved Trocar for puncturing the bladder per rectum	0	13	6
Cock's Trocar for ditto, with three silver canulas, in case complete	1	13	6
Rectum Bougies, elastic gum, super quality	0	3	6
Ditto second quality	0	2	6
Ditto common	0	1	6
Wax Rectum Bougies, short	0	1	6
Ditto long	0	2	0
Vulcanite Rectum Bougies, the set of six nested	0	13	6
Quain's Rectum Bougies	0	5	0
O'Beirne's Tubes, 6 in. to 24 in. in length 6d. to	0	3	0
The above can be fitted to Arnold and Sons' improved Enemas.			
Rectum Plugs, elastic gum	0	1	6
Metallic Rectum Plug	0	2	6
Ivory ditto	0	4	0
Vulcanite ditto	0	2	6

	£	s.	d.
Arnold and Sons' Improved Cantherizing Irons, in case	0	15	0
Suppository Tubes, ivory	0	2	0
Ditto vulcanite 1s. 6d.,	0	2	0
Ditto bone	0	1	0
Medicated Suppositories per doz.	0	2	0
Prolapsus Ani Truss, with boxwood pad	1	1	0
Prolapsus Ani Truss, Arnold and Sons' Improved, with ivory pad and supporting spring	1	10	0
Ditto ditto extra superior	2	0	0
Prolapsus Ani Bandage, with india-rubber anal pad	0	10	0

STRICTURE INSTRUMENTS.

No. 1. Set of Wakley's Stricture Instruments, in morocco leather case, containing four Silver Canulas, Nos. 3, 5, 7, and 9; one long Silver Catheter, with conducting rod; two elastic gum Canulas, with Silver ends, Nos. 6 and 8	2	17	6
No. 2. Set of Wakley's Stricture Instruments, in morocco leather case, containing eight Silver Canulas, Nos. 3, 4, 5, 6, 7, 8, 9, and 10; one long Silver Catheter and conducting rod; three elastic gum Canulas, with Silver ends	3	15	0
No. 3. Set of Wakley's Stricture Instruments, in superior morocco leather case, containing eight Silver Canulas, Nos. 3, 4, 5, 6, 7, 8, 9, and 10; two long Silver Catheters, with stilettes and conducting rods; three elastic gum Canulas, with Silver ends, Nos. 6, 8, and 10	4	10	0
No. 4. Complete set of Wakley's Stricture Instruments, in superior morocco case, lined silk velvet, containing eleven Silver Canulas, extra stout, Hall marked, Nos. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13; three long Silver Catheters, with stilettes, conducting rods, and eleven elastic gum Canulas, with Silver ends	8	10	0
Sir H. Thompson's Stricture Dilator	1	15	0
Ditto ditto plated	2	0	0
Ditto ditto improved, with two levers between the blades, in morocco leather case	2	7	6
Catheters, see pages 66, 67, 68, 69, 70.			
Richardson's Stricture Dilators complete, in morocco case	4	4	0
Ditto, ditto, with knife, &c., the complete set	5	0	0
Asprey's Stricture Dilator			

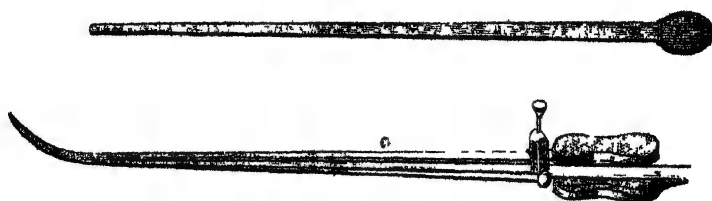


FIG 344

	£	s.	d.
Barnard Holt's set, of Stricture Dilators, in morocco leather case, containing (Fig. 344) three plated Canulas, steel Dilator, with guiding rod and ivory handle	2	5	0
Barnard Holt's complete set of Stricture Dilators, in superior morocco case, lined silk velvet, containing four plated Canulas, ivory handles: plated Dilator, with guiding rod, in chequered ivory handles	2	15	0
Bougies, see pages 71, 72.			
Jugum penis	0	4	0
Prostate Catheters, see page 70.			
Arnold and Sons' complete set of Stricture Instruments, in superior morocco leather case, lined silk velvet, containing Sir Henry Thompson's Dilator, set of Barnard Holt's Canulas and Dilators, six Brodie's Catheters, two ditto Prostate, six ditto Sounds, one ditto Blood Catheter, Lallemand's Caustic Catheter, Erichsen's ditto, twelve elastic gum Catheters, Double-channel Catheter, Syringe for washing out the bladder, Ponteau's curved Trocar for puncturing the bladder per rectum, Trocar for puncturing bladder above the pubis	14	11	0
Ricord's Phymosis Forceps	0	6	6
Stafford's curved Catheter for dividing strictures	1	15	0
Ditto straight ditto	1	7	6
Syme's Stricture Staff	0	6	0

ENEMAS, STOMACH PUMPS, &c.

Stomach Pump and Enema combined, in mahogany case	1	0	0
Ditto ditto very superior	1	7	6

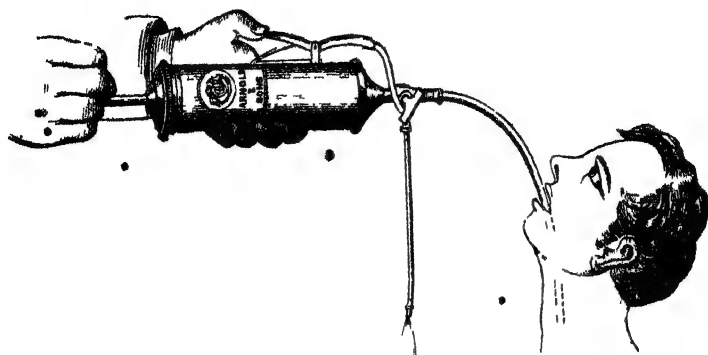


FIG. 315

	£	s.	d.
Stomach Pump and Enema combined, the stomach pump adjusted with improved flute key lever, in mahogany case, Fig. 315	1	17	6
Ditto . . . ditto . . . very superior	2	7	6
Arnold and Sons' Improved Stomach Pump	2	2	0
Brass Enema, with elastic tube and metal rectum pipe, in mahogany	0	7	6
Ditto . . . ditto . . . tubing covered	0	8	6
Dr. Bennett's Enema, complete	1	1	0
Ditto . . . smaller	0	17	6
Ditto . . . in leather pouch	1	1	0
Portable Enema, with brass telescopic tube, in leather case, size 8½ in long, 2½ in. wide, 1½ in deep	0	16	0
Brass Enema, fitted with O'Benn's Elastic Rectum Tube, in mahogany case	0	12	6

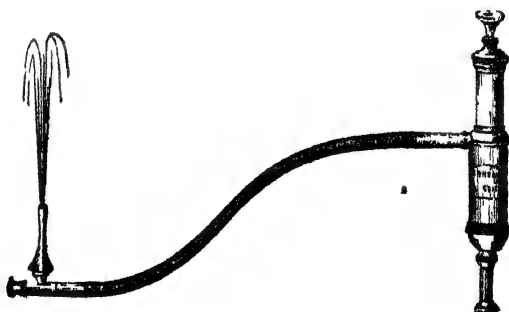


FIG. 316

Arnold and Sons' Improved Double-action Enema, Fig. 316	1	5	0
Brass Enema, with elastic tubing, metal rectum and vaginal pipes, in mahogany case	0	15	0
Ditto . . . d tto . . . very superior	1	1	0

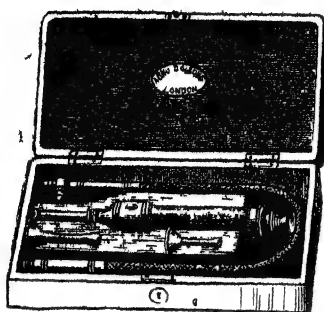


FIG 347

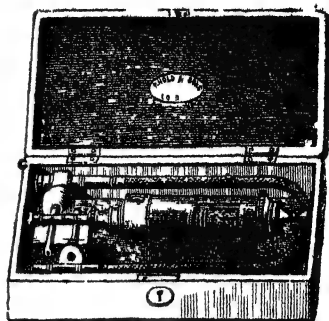


FIG 348

	£	s	d
Brass Enema, very superior, in mahogany case, Fig 347 .	1	1	0
Arnold and Sons' Improved Brass Enema .	1	5	0
Brass Enema, double action, with superior tubing, specially prepared to stand any climate, complete in mahogany case, polished throughout, Fig 348 .	1	10	0
Portable Self acting Enema	0	14	0

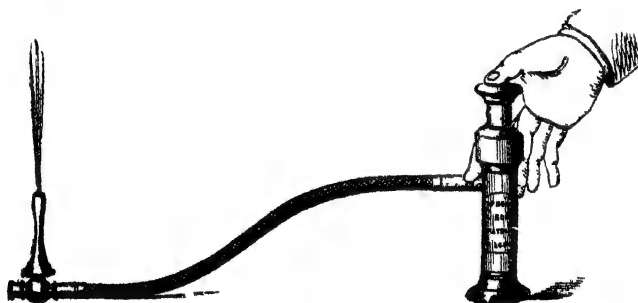


FIG 349

Arnold and Son's Patent Simplex Enema, No 1, very superior, in mahogany case, lined velvet, as Fig 349 .	0	16	0
Ditto ditto No 2, in mahogany case	0	10	0
Ditto ditto No 3, in wood case	0	5	0

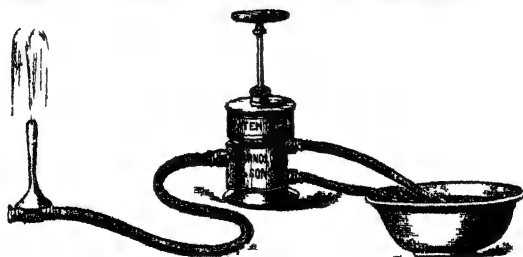


FIG 350.

Arnold and Sons' Patent Facilis Enema, in mahogany case, lined velvet, as Fig 350 .	0	17	6
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Extract from *British Medical Journal*, June 22nd, 1872 :—"They are very easy to use, needing only one hand to work them, and can be taken to pieces to clean and put together again in a few seconds."

Extract from *Medical Times and Gazette*, June 22nd, 1872 :—"There is no packing of the piston, and they are so simple in construction that it is next to impossible they should get out of order."

Extract from *Lancet*, August 17th, 1872 :—"Most of the Enema Apparatus hitherto invented present some disadvantages, which militate against their usefulness." All these various defects are remedied by the two new forms of apparatus made by Arnold and Sons.

Extract from *Medical Press and Circular*, June 26th, 1872 :—"They are made entirely of metal, and the springs are of plated steel, so are not likely to rust or become weakened."

	£	s.	d.
Fountain Reservoir Enema, japanned, in leather case . . .	0	15	0
Ditto continuous stream, brass barrel			
and tubings of brass	1	10	0

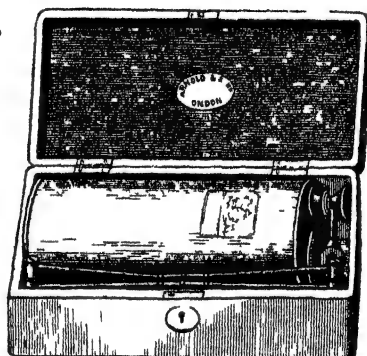


FIG. 351

Arnolds' Improved Fountain Enema, with every improvement, in mahogany case, very superior, Fig. 351 . . .	2	2	0
Dr. Eguisier's Irrigateurs, metal, No. 1 . . .	0	17	6
Ditto ditto No. 2 . . .	1	1	0
Ditto ditto No. 3 . . .	1	4	0
Dr. Eguisier's Irrigateurs, brass, No. 1 . . .	1	7	6
Ditto ditto No. 2 . . .	1	10	0
Ditto ditto No. 3 . . .	1	14	0
Plain wood cases for above . . .	0	4	0
Superior mahogany case, fitted with lock and key . . .	0	6	0

SYPHON ENEMAS.

	£	s.	d.
Higginson's Syphon Enema, with bone rectum pipe, in slide cedar box	0	3	6

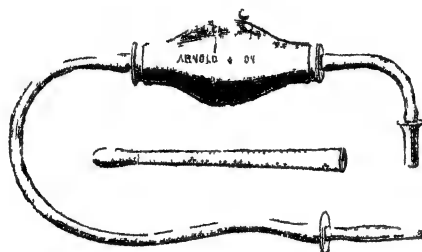


Fig. 352

Higginson's Syphon Enema, with elastic vaginal pipe, Fig. 352	0	4	0
Ditto ditto superior	0	6	0

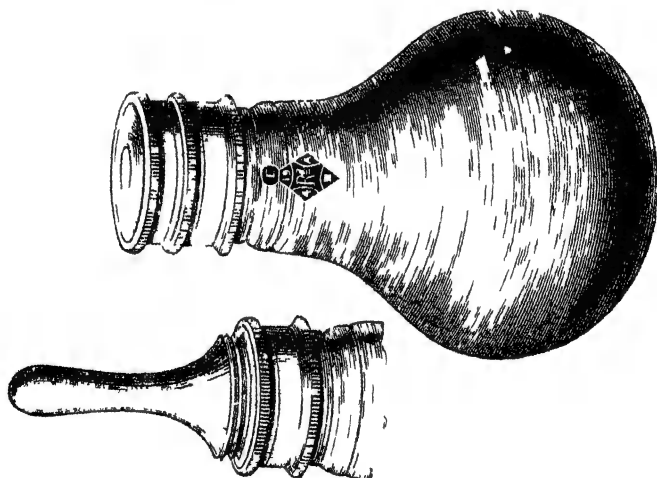


Fig. 353

Arnold and Sons' Registered Portable Enema, Fig. 353 —

2 oz	1 lb	8 oz	12 oz	16 oz	
5/6	1/6	5/	6/6	7/6	brass mounts
3/-	1/	4/6	1/-	7/-	white metal mounts

Arnold and Sons' Registered Vaginal Enema, Fig. 354 —

4 oz.	8 oz	12 oz	16 oz	
5/-	5/6	6/3	8/-	brass mounts
4/-	5/	5/6	7/6	white metal mounts.

Extract from *Lancet*, August 26th, 1871, p. 295:—"There are many advantages in such an instrument. There is little liability of its getting out of repair. The instruments are fitted in various ways, and answer equally well as an Enema or Vaginal Syringe."

Extract from *British Medical Journal*, August 26th, 1871, p. 235:—"Messrs. Arnold and Sons, of 35 and 36, West Smithfield, London, have brought out an excellent Enema Syringe, which consists of an India-rubber Bottle fitted with a reversible pipe and mount, to which a cap is arranged, so that the Enema can be carried about full of fluid ready for use."

Extract from *Medical Times and Gazette*, August 19th, 1871, p. 236:—"The advantages of such an instrument will at once be seen, as there is no possibility of its getting out of repair. The mounts are made of brass, and carefully tinned on the inner side and every part which comes in contact with the fluid, so as to prevent the possibility of corrosion."

Extract from *Medical Press and Circular*, August 30th, 1871, p. 191:—"One of those simple improvements that, when once tried, excite surprise that they were not thought of before, has been made by Messrs. Arnold and Sons in the Elastic Enema Apparatus. We very strongly recommend this instrument, that it is sure to please all who try it."

	£	s.	d.
Injection Syringe, Arnold and Sons' Registered	0	3	6
Kennedy's Syphon Enema, small for children, with plain mounts, in wood box	0	3	6
Ditto ditto large	0	7	6
Kennedy's Syphon Enema, with covered tube and metal rectum pipe, in leather case	0	12	0
Ditto ditto fitted with elastic gum vaginal pipe, in leather case	0	13	6
Kennedy's Syphon Enema, very superior, with best covered tube and metal rectum pipe, in morocco leather case	0	15	0

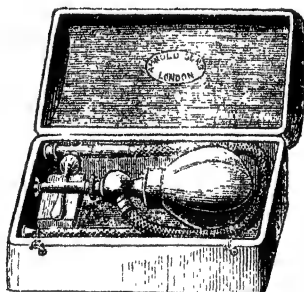


FIG. 351.

Kennedy's Syphon Enema, with elastic gum vaginal pipe, Fig. 354	0	17	6
Kennedy's Syphon Enema, electro plated	1	0	0
Ditto ditto gilt	1	7	0
Syphon Vaginal Syringe (as made for), and recommended by Dr. Greenhalgh	0	5	0
Uterine Syringe, plated, complete in morocco case	0	18	6
Ditto ivory mounts	0	16	0
Uterine Douche, complete	0	12	6
Barth's ditto ditto	1	1	0

THERMOMETERS, BAROMETERS, &c.



F 2 20

			£	s.	d.
Aitkin's Self-registering Clinical Thermometer, in turned wood case, 4 in and 4½ in.			0	8	0
Ditto	in ivory case	ditto	0	9	0
Ditto	in silver case	ditto	0	10	6
Ditto	in turned wood case 6 in		0	8	0
Ditto	in morocco case, lined velvet,				
Fig 355			0	9	0
Ditto	in silver case		0	12	6



Fig 356

Dr Squire's Pocket Thermometer, 3 in, 95 to 110 deg, in silver case, Fig 356	0	15	0
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Fig 357

Dr. Buzzard's	ditto	4 in, 95 to 110 deg, with centigrade and Fahrenheit scales, in silver case, Fig. 357.	1	1	0
Dr. Gower's Pocket Thermometer, 4 in, 92 to 112 deg			0	18	6



Fig 358

Dr. Murchison's Pocket Thermometer, 5 in, 90 to 110 deg, in ivory case, Fig 358	0	13	6
Dr. Beale's Pocket Thermometer, 3 in, 95 to 110 deg, in silver case	0	16	0
Dr. Andrews' Surface Thermometer, in case	1	10	0

	£	s.	d.
Dr. Sibson's Thermometers, per pair, in morocco case	2	2	0
Dr. Teale's ditto with bent bulb for surface or axilla	0	13	6

Arnold and Sons have succeeded in producing these Thermometers with sensitive bulbs, thereby effecting a great saving of time in registering temperature.



FIG. 359.

Boxwood Thermometer, plain, Fig. 359	.	.	.	.	0	1	0
Ditto polished, Fig. 359	.	1s. 6d.,	0	2	0		
Ditto with enamel tube, Fig. 359		2s.,	0	2	6		



FIG. 360.

Boxwood Thermometer, with enamel tube, the scale bevelled at the edges, very superior, Fig. 360	3s. 6d.	0	4	6
Rutherford's Self-registering Thermometer, on metal scale, with steel index	3s. 6d.	0	7	6
Phillips's ditto ditto with air index	0	7	6	



FIG. 361.

Porcelain minimum Thermometer, Fig. 361	0	3	6
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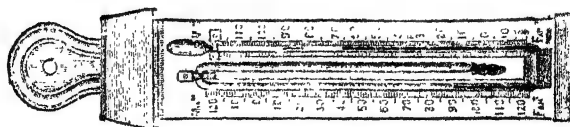


FIG. 362.

Six's minimum Thermometer, on boxwood or metal scale, in japanned case, Fig. 362	10s. 6d., 15s., 17s.	1	1	0
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FIG 363

	£	s.	d
Case containing one each maximum and minimum Thermometer, Fig 363	1	15	0
Morocco case, containing one curved and one straight Clinical Thermometer	1	7	6



Bath Thermometers, Fig. 364	2s, 3s.	0	5	0
Chemical Thermometer, with boxwood scale, graduated to 300°		0	2	6
Ditto ditto graduated to 400°		0	4	0

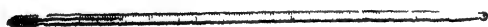


FIG 365

Chemical Thermometer, with brass hinge and jointed boxwood scale to 600°, Fig 365	0	7	6
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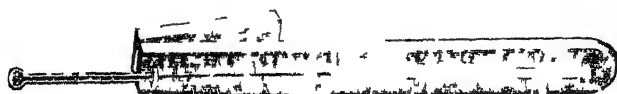


FIG 366

Arnold and Sons' improved, jointed boxwood scale, Fig 366	0	12	6
Ditto graduated on stem, for inserting in the tubule of retorts to 400°	0	5	6
Ditto ditto scale to 600°	0	7	6

			£	s.	d.
Thermometers, insulated in glass cylinders for acids, 10° to 212°			0	5	0
Ditto	ditto	40° to 300°	0	5	6
Ditto	ditto	10° to 600°	0	7	6

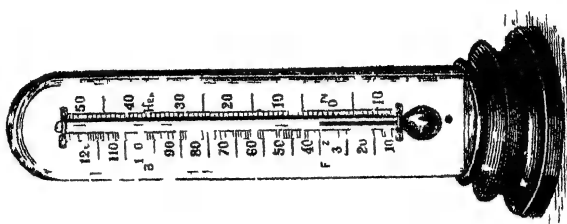


FIG 367

Pedestal Thermometer, in glass shade, Fig 367 . 0 10 6

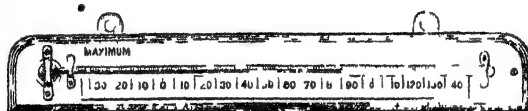


FIG 368

Standard Maximum Thermometer, Fig 368 . 0 17 6

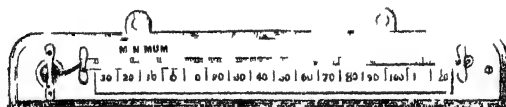


Fig. 369

Standard Minimum Thermometer, Fig 369 . 0 12 6

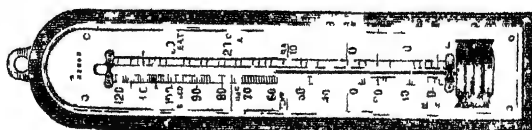


FIG 370

Ivory or Ebony Thermometers, 10 in., Fig. 370 . 1 1 0

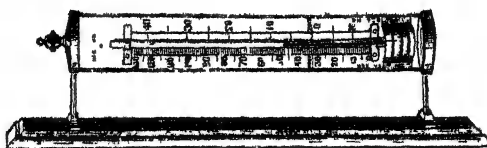


FIG 371

Window Thermometer, on glass or porcelain scale, with revolving brackets, Fig 371 £ s. d.
 0 17 6

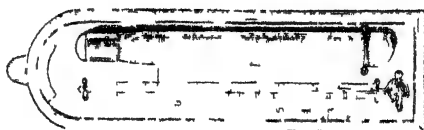


FIG 372.

Storm Glass in porcelain, with single scale Thermometer,
 12 in., Fig. 372 0 12 0
 Ditto ditto double ditto 0 14 6

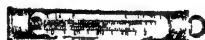


FIG 373

Revolving Pocket Thermometer, in German silver, Fig 373,
 7s. 6d, 10s 6d, 0 12 6

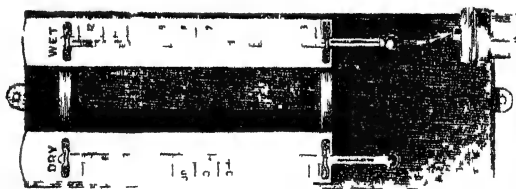


FIG 374

Mason's Wet and Dry Bulb Hygrometer, on stand, Fig 374 2 2 0

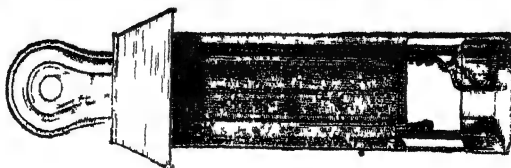


FIG 375

Mason's Hygrometer, porcelain scale in japanned case, Fig 375 0 15 6

A valuable instrument in the sick chamber, for by its means an artificial humidity and temperature of the air can be maintained, in many cases so essential to recovery.



FIG 376.

Glass Hydrometer, for heavy fluids, Fig. 376	£	s.	d.
	0	3	6

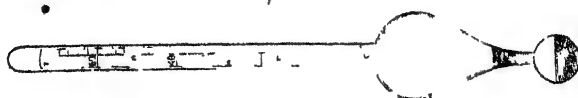


FIG 377

Glass Proof Hydrometer, for spirits, Fig. 377	£	s.	d.
	0	2	6



FIG 378

Argentometer, for nitrate of silver, Fig. 378	£	s.	d.
	0	2	6
Large carved solid oak Barometer, with enamel or ivory scales, double rack, and floating gauge, Fig. 379	6	6	0
Wheel Barometer, in various wood, Fig. 380	£1 10s. to	4	4
Carved solid oak Barometer, with enamel or ivory scales and double rack, Fig. 381	5	5	0
Square top solid oak Sea-coast Barometer, with ivory scales and double rack, Fig. 382	2	10	0
Board of Trade metal Marine Barometer, Fig. 383	4	4	0
Model Barometer, with ivory scale and sliding vernier, Fig. 384	1	1	0
Ditto ditto superior	2	0	0

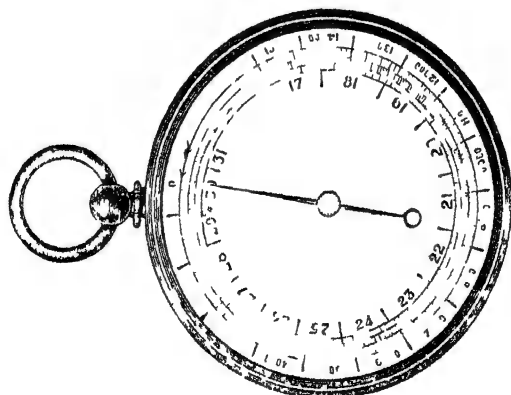


FIG 385.

Watch Aneroid Barometer, in metal case, Fig. 385	£	s.	d.
	4	4	0

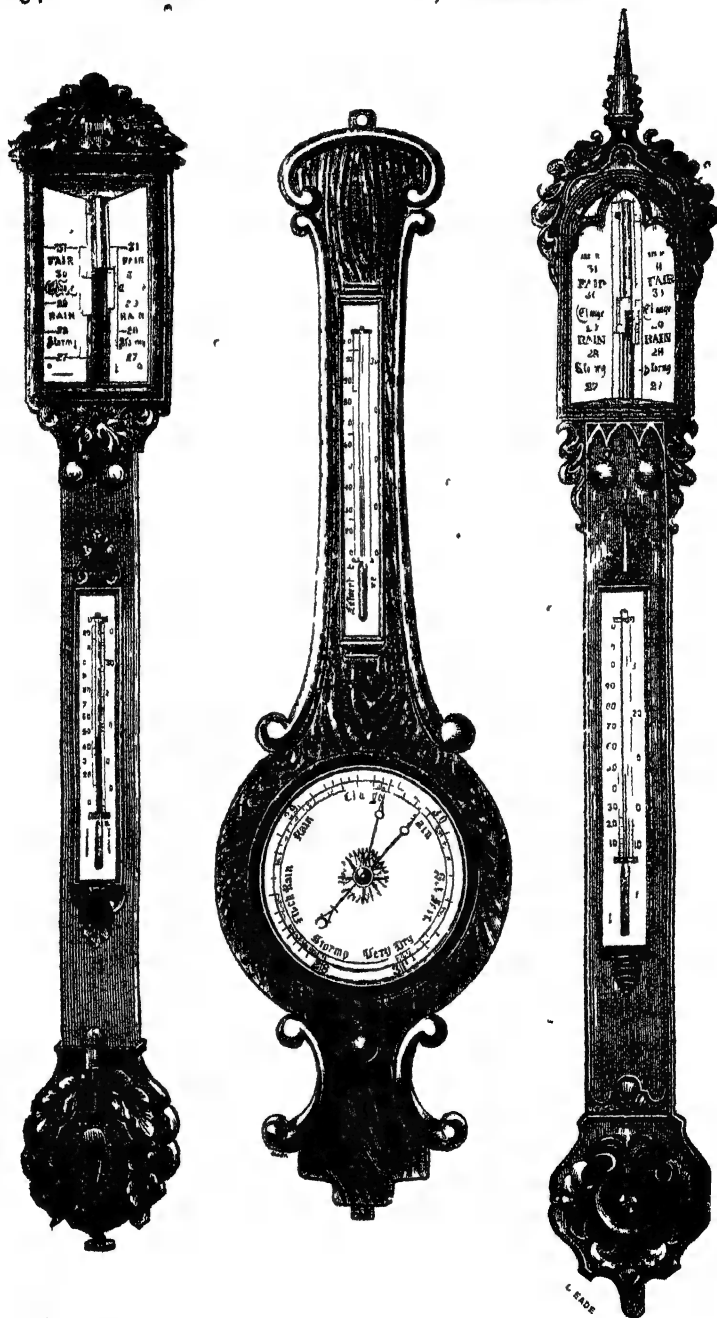


FIG. 379

FIG. 390.

FIG. 391

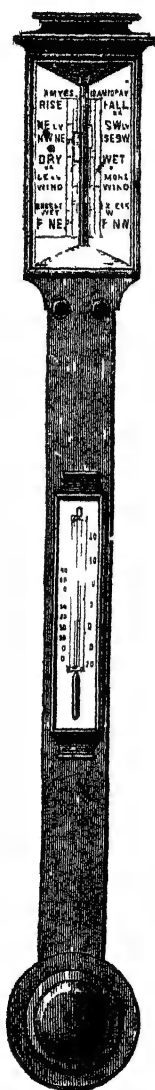


FIG. 342.

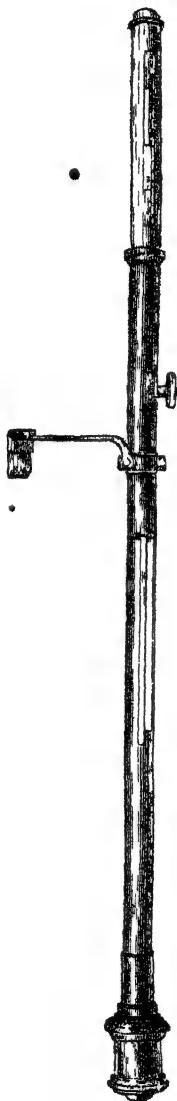


FIG 343



FIG. 344.

	£	s.	d.
Aneroid Barometer, in case	1	1	0
Ditto in solid oak frame, with Thermometer	2	2	0
Books of 25 Charts, for Clinical Thermometers, in cloth	0	2	0
Ditto 50 ditto in leather covers and elastic bands	0	4	0
Ditto 100 ditto ditto	0	8	0

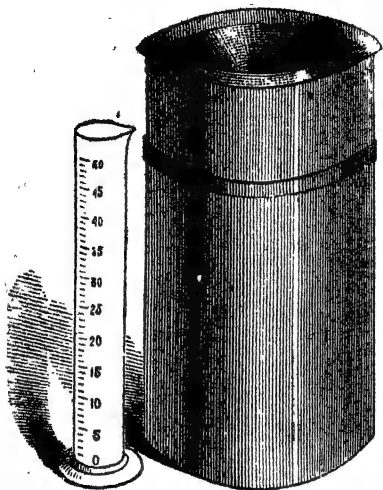


FIG. 386.



FIG. 387.

	£	s.	d.
Glaisher's Rain Gauge, complete in japanned tin, Fig. 386 .	0	16	0
Ditto in copper .	1	10	0
Howard's Rain Gauge, complete in japanned tin, Fig. 387 .	0	8	0
Ditto in copper .	0	12	0

UTERINE INSTRUMENTS.

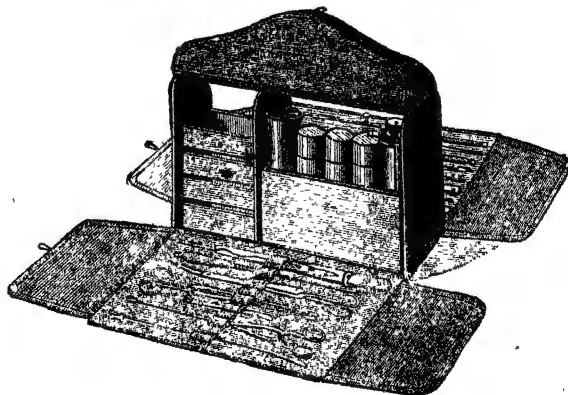
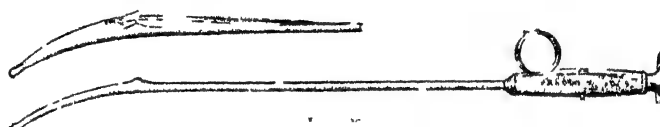


FIG. 388.

Gynaecological Bag (Arnold and Sons' Registered), Fig. 388.

suggested by Dr. Greenhalgh, containing two Fergusson's	£	s.	d.
Specula, large and small; one plated Bivalve Specula;			
two Sounds, large and small; two Scarifying Lancets;			
two Uterine Knives; Ellis's Uterine Dilator; Speculum			
Forceps, (cross or compound action) Spring Holder, potassa			
fusa; Arnold and Sons' seamless tube Caustic Holder;			
Sponge Holder; Sims' Double Hook; Sims' Double Screw;			
Sims' Curette; MacIntock's Ovum Forceps, improved;			
Dr. Greenhalgh's Bilateral Metrotome; curved Speculum			
Scissors; Bloxam's Chloroform Bottle; Female Catheter,			
Silver; four Dr. Greenhalgh's Spring Pessaries; six ditto			
Laminaria Tents; six short Tents; twelve Perforated			
Sponge Tents; Dr. Godson's Sponge and Laminaria			
Tent Introducer; three Dr. Greenhalgh's perforated			
Vulcanite Stems; Introducing Sound for ditto, two Dr.			
Greenhalgh's Spring Stems; Introductory Sound for			
Stems; four small Stoppered Bottles for potassa fusa;			
Argent. Nitr.; Acid Chromic, &c.; 1 oz Bottle for Glyce-			
rine; Drawers for cotton-wool; Medicated Suppositories,			
&c. The Registered Bag, complete as above	21	0	0
Gynaecological Bag, without instruments, but with drawers,			
divisions, cases, &c. in Morocco leather	3	3	0



Dr. Priestley's Uterine Dilator, Fig 389	1	15	0
Ditto ditto plated	2	0	0
Dr. Ellis's Uterine Dilator	1	15	0
Ditto ditto ditto	2	0	0

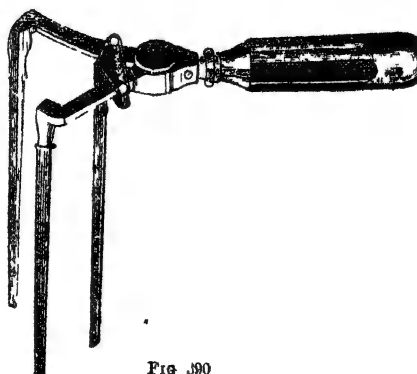


FIG 390

Uterine Dilator, with regulating screw, Fig. 390	2	2	0
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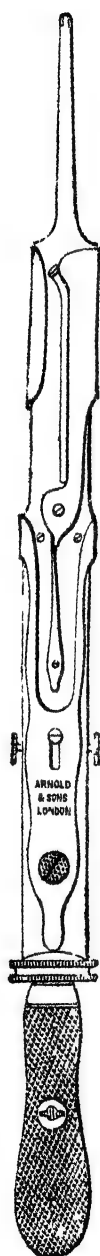


FIG. 391.

	£	s.	d.
Fluid Urethral Dilator	0	16	0
Ditto for dilating the os uteri, the dilating tube size of No. 2 Catheter, and will expand to size of No. 12	0	13	0
Dr. Barnes' complete set of india-rubber Dila- tors, with mounts, stopcocks, &c., fitted to Higginson's Syringe, the set complete in case	1	1	0
Maclintock's Ovum Forceps	0	15	0
Ditto improved	0	15	0
Sir J. Simpson's Ovum Forceps	0	10	0
Mathieu's cross-action Scissors and Forceps combined	1	10	0
Sponge Forceps for holding sponge	0	5	0
Dr. Greenhalgh's Bilateral Metrotome, with spring stems and Introducer, in morocco case complete, Fig. 391	1	4	0

The advantages of this instrument are—Smallness of uterine extremity; facility of introduction; acts obliquely with exactitude from within outwards; can be accurately adjusted to cut little or much, on one or both sides; blades protected by sheath, so as to avoid injury to the vaginal walls; can be used without the speculum or exposure; when duly regulated no risk of hæmorrhage.

Sir J. Simpson's Metrotome	1	4	0
Sims' ditto	2	2	0
Mathieu's ditto	2	12	6
Routh's ditto	2	2	0
Avelling's ditto	1	7	6
Dr. Greenhalgh's Metrometer Sound, for mea- suring any part of the cavity of the uterus in its long axis, or from side to side, or back to front, Fig. 392	2	2	0

This instrument consists of a caula traversed by a moveable shaft, at one extremity of which are two probe-pointed watch-springs, at the other a graduated scale, indicating, when liberated by a screw, the amount of divergence taking place within the cavity of the uterus, and hence its dimensions.

Sims' Uterine Sound	0	10	6
Sir J. Simpson's Uterine Sound	0	6	6
Ditto ditto jointed for por- tability	0	9	6
Dr. Hall's Uterine Sound, with soft flexible silver point	0	11	6



FIG. 392.

Eraseurs, see pages 64, 65.

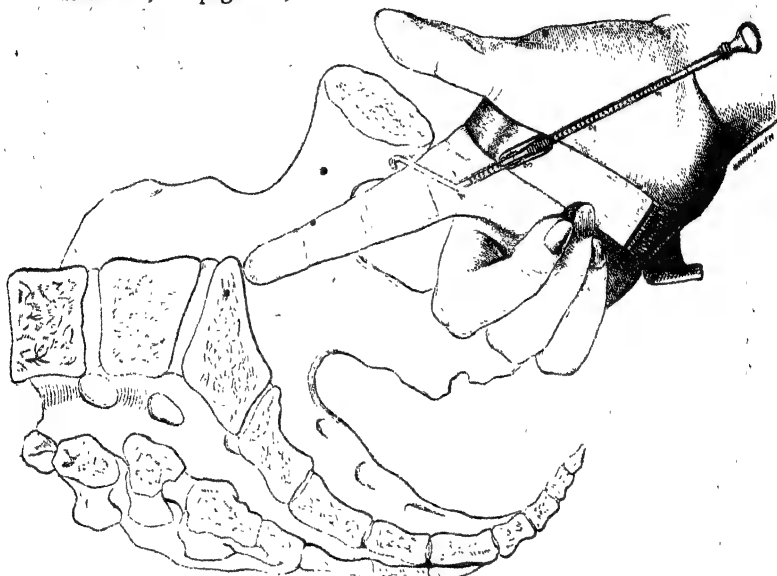


FIG. 393.

Dr. Greenhalgh's Pelvimeter, for giving exactitude to the
finger in admeasurements of the pelvis, Fig. 393 . . . £ s. d.
2 2 0

This instrument consists of a band of flexible metal, the extremities of which are connected by india-rubber webbing: can be firmly adjusted to any hand. To its upper extremity is attached a crutch, to fix the index finger, while at the lower end is a graduated scale and moveable button. From the centre of the band is a shaft, which can be fixed by a catch, moveable from before backwards and from above downwards, which can be regulated at the scale.

Dr. Greenhalgh's Spongio-piline and air or water Vaginal

Plugs, three sizes the set complete . . . 1 1 0

Possess facility of introduction and removal, accurate and comfortable adaptability.

Speculums. See pages 57, 127, 128, 129, 130.

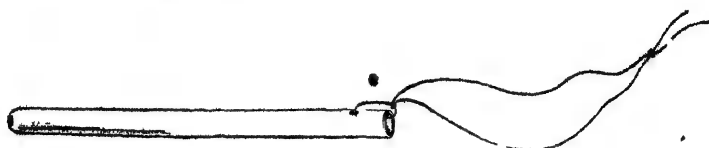


FIG. 394.

	£	s.	d.
Dr. Greenhalgh's improved perforated and tapering Sea Tangle Tents, long and short, Fig. 394 . . .	per doz.	0	7 0

Possess the following advantages:—Facility of introduction, rapidity of expansion, softness, drain for uterine secretions.

Solid Laminaria Tents	per doz.	0	4 0
Sims' Sponge Tents	ditto	0	3 6
Ditto Arnold and Sons' improved, perforated, very superior	per doz.	0	5 0

Dr. Greenhalgh's Jointed Galvanic self-retaining perforated Intra Uterine Stems	each	0	7 6
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Secure facility of introduction, adaptability to the movements of the uterus, free escape of the uterine secretions, little liability to slip.

Sir J. Simpson's Galvanic Stems		0	5 6
Perforated Sponge Tents, coated with wax	per doz.	0	5 0



FIG. 395.

Dr. Godson's Sponge and Laminaria Tent Introducer, Fig. 395, with 3 jointed points		1	1 0
Ditto ditto with 1 pointed end		0	15 0

Extract from *Lancet*, April 22nd, 1871:—"The novelty of this instrument consists in the point intended for the reception of the tent being connected to the stylette by means of a screw, which permits of rotation, and of a small hinge-joint immediately above the screw, which gives a free lateral movement. The combination of these two contrivances confers on the point and the tent attached to it all the range of movement of a ball and socket joint, and enables the tent to find its way easily and without violence through the cervix. It possesses an additional advantage of permitting the introduction to be made without the aid of a speculum."

Sims' Spongo Tent Forceps		0	15 0
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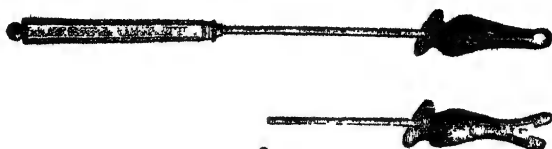


FIG 396.

	£	s.	d.
Dr. Greenhalgh's Expanding and Self-retaining Tut r, vulcanite and metallic, Intra-uterine Stems, Fig. 396	0	4	0

Possess the following advantages:—Ease of introduction, allow the secretions of the cavity of the uterus to pass through, not liable to slip out, by pressure against the cut surfaces after division of the cervix uteri, prevent hæmorrhage, can be retained for any period; incorrosive, and avoid the necessity for local dressings.

Introducer for ditto	0	3	6
Ditto plated, in ivory handle	0	6	0
Dr. Greenhalgh's perforated Vulcanite Stems, 6 sizes . each	0	3	0

Advantages:—Facility of introduction, escape of uterine secretions, incorrosive.

Introducer for ditto	0	3	6	
Ditto plated, in ivory handle	0	5	0	
Sir J. Simpson's German-silver Stems	3s. 6d.	0	5	0
Set of ditto, in case	2	5	0	
Dr. H. Bennett's Silver Stems	5s. to	0	7	6
Set of ditto, in case	2	17	6	
Dr. Greenhalgh's jointed Intra-uterine Stem, for antelexion	0	7	6	
Pessaries, see pages 72 and 73.				

Pessaries, see pages 72 and 73.

Dr. Greenhalgh's flexible india-rubber self-retaining Intra-uterine, perforated Stems, for flexions and strictures of the uterus	0	3	0
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Female Catheters, see pages 66, 67 and 70.

Dr. J. B. Brown's Scissors for dividing the cervix	0	10	6
Dr. M. Sims' ditto ditto	0	10	6
Ditto blunt-pointed Knife ditto	0	17	6

Chloroform Inhalers, see page 153.

Simpson's Exploring Trocar, Silver	0	10	6
Hall's flexible Silver Uterine Probe	0	7	0

Dr. H. Bennett's Uterine case, containing Simpson's Uterine Sound, cross-action Forceps, Sponge Tent Introducer, Caustic Case, Potassa Fun-a or Lint Holder; the set complete	2	2	0
Speculum Caustic Holder, with ebony handle	0	5	0
Ditto Lint Holder	0	4	0
Ditto Scarifying Lancet	0	4	0
Ellis's Caustic Holder	0	18	0

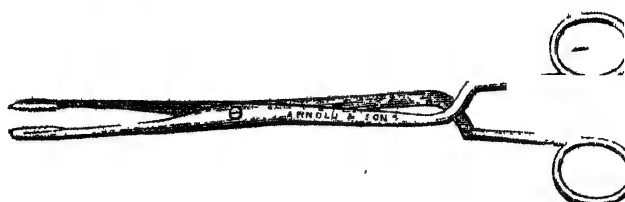


FIG 397.

	£	s.	d.
Uterine Polypi Forceps, Fig. 397	0	8	6



FIG 398

Uterine Scissors, Fig. 398	0	6	6	
Dr. Hall's Syringe, with tapering Silver Tube, for injecting the neck of uterus	0	15	0	
Aveling's Polyptrite for uterine polypus	1	10	0	
Brown's Directors, electro-plated	0	5	0	
Cauterizing Irons	1s 6d	0	6	0



FIG 399

Improved Speculum Forceps, with cross action, Fig. 399	0	15	0
Double-curve Scissors, for removing polypi uteri	0	10	6
Single-curve ditto ditto	0	7	0



FIG 400.

Uterine Scissors, blunt point, Fig. 400	0	6	6
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	£	s.	d.
Sims' Hooks, various	0	6	6
Ditto Tampon Holder	0	17	6
Speculums, see pages 127 to 130 and 57.			
Curved Tubular Needles, for lacerated perinæum	0	7	6
Sims' Tubular Needle	0	4	6
Simpson's ditto	0	4	6
Sims' Revolving Scalpel, with ball and socket joint, to fix at any angle required	1	1	0
Sims' Sigmoid Silver Catheter	0	6	0
Pretty's Uterine Compress	1	10	0
Dr. Tilt's Uterine Curette	0	6	6
Straight Forceps, for securing the bar clamp	0	4	0
Curved ditto ditto	0	4	0
Forceps with Tenaculum points, for Clitorodectomy	0	5	0
Set of three Knives in morocco case, for paring the edges in vesico-vaginal fistula	0	17	6

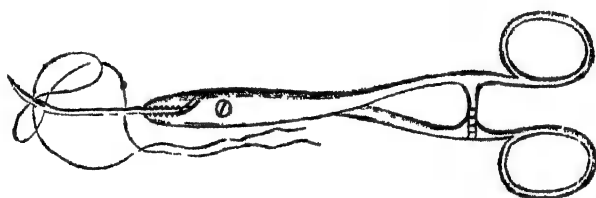


FIG 401

Needle-holding Forceps, Fig 401	0	5	0
Syphon Douche, with elastic tube, for injecting perchloride of iron in post partum hæmorrhage	0	9	6
Vulsellum Forceps, with rack	0	10	6
Gooch's Silver Canula, for polypus uteri	1	1	0
Ditto with German-silver rack	1	6	0
Ditto complete, with cog-wheel	1	10	0
Dr. H. Bennett's cross-jointed Speculum Forceps	0	5	0
Ditto ditto plated	0	8	6
Ditto ditto gilt	0	10	0
Complete set of Instruments, in mahogany case, for Vesico- and Recto-Vaginal Fistula:—Sims' duck-bill Speculum, curved Knife (right), curved Knife (left), straight Knife, two Knives (double edge), curved Scissors, two tubular Needles, Wire Twister, fine Hook, fine Fork, two pairs Vulsellum Forceps, spring Tenaculum Forceps. The above set complete			
	6	6	0

OVARIOTOMY INSTRUMENTS.

				£	s.	d.
Spencer Wells' Ovariectomy syphon Trocar, with side branch,						
small				1	7	0
Ditto	ditto	ditto	medium	1	12	6
Ditto	ditto	ditto	large	2	0	0
Spencer, Wells' syphon tubular Trocar				1	7	6
Ditto	ditto	with hooks for securing				
the tumour				2	2	0
Spencer Wells' long Forceps, serrated mouth				0	13	0
Mathieu's cross-action Forceps				0	16	0
Ovariectomy Hook, in ebony handle				0	6	0
Spencer Wells' Clamp, with circular clip, to impinge the						
pedicle				3	10	0
Ditto	ditto	for grasping the pedicle		1	10	0
Hutchinson's Ovariectomy Clamp				0	17	6
World's	ditto			0	15	0
Baker Brown's	ditto			1	15	0
Ditto	Cautery Irons			0	4	6
Fenestrated Tumour Forceps				0	12	0

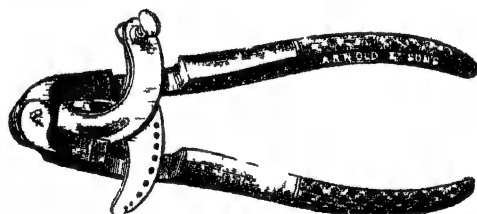


FIG 402

Spencer Wells' Improved Clamp, with Forceps and three			
Clamps, Fig. 402	3	0	0
Morocco case, containing Clamp, syphon Trocar, and two			
Cauterizing Irons	2	10	0

INSTRUMENTS FOR THE EAR AND NOSE.



FIG 403.



FIG 404

Toynbee's Ear Speculum, the set of three, plated, Fig. 403 0 10 6

	£	s.	d.
Toynbee's Ear Speculum, the set of three, stout Silver	0	19	6
Wilde's Ear Speculum, plated, Fig 404	0	8	6
Ditto stout Silver	0	16	0

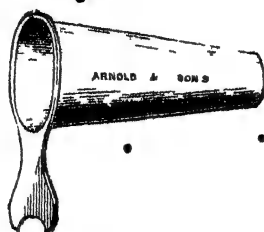


FIG 403

Yearsley's Ear Speculum, plated, Fig. 405	0	10	6
Ditto stout Silver	0	19	6
Arnold and Sons' screw-lever Ear Speculum, Fig 406	0	9	0

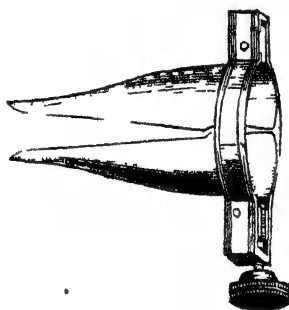


FIG 406

Brunton's Auroscope, with three Speculums, complete in case	1	7	6
Hinton's compound Auroscope, with lamp complete, for examining the ear	3	5	0
Weber's Auroscope, with reflecting Mirror, bi-convex lens, and three Ear Speculums, in case	1	10	6
Arnold and Sons' spring Ear Speculum	0	10	6
Kramer's Ear Speculum	0	7	6
Pilcher's ditto	0	8	6
Turner's ditto the set of three, plated	0	10	6
Ditto ditto ditto Silver	0	19	6
Ivory ditto three sizes, in case complete	0	10	6
Kramer's Silver Eustachian Catheter	0	6	0
Pilcher's ditto	0	8	0
Arnold's fenestrated Ear Forceps	0	7	0
Hillman's bent ditto	0	5	0

	£	s.	d.
Wilde's Ear Forceps	0	5	6
Avery's ditto	0	16	0
Liston's Ear Scoop	0	2	6
Imray's ditto with fenestrated mouth	0	2	6
M. Leroy D'Etiolle's instrument for Extracting foreign bodies from the ear	1	1	0
Toynbee's Artificial Tympanum	0	1	0
Morocco case, lined silk velvet, containing three Silver Ear Speculums; three Eustachian Catheters, silver; extra large Reflector, with metal swing frame and adjusting screw, to arrange at any angle; Universal Handle for ditto; pair Ear Forceps. The set complete	3	10	0
Arnold and Sons' Registered Ear Syringe, with reversible pipe and cap	0	3	6
Syphon Ear Syringe, with glass receiver and waste pipe, complete in leather case	0	8	0
Lund's Ear Douche, complete	1	1	0
Syphon Ear Syringe, with brass mounts, in leather case	0	4	6
Marshall's Ear Syphon, with extra pipe for nose	0	6	6
Ear Syringe, india-rubber, 1 oz.	0	1	6
Ditto ditto 2 oz.	0	2	0
Brass Ear Syringe, plain, 1 oz.	0	2	6
Ditto best quality, 1 oz.	0	4	6
Ditto ditto 2 oz.	0	5	6
Ditto ditto 4 oz.	0	8	0
Metal Ear Syringe, 2 oz.	0	1	6
Brass Ear Syringe, with extra large rim, 1 oz.	0	6	0
Ditto ditto 2 oz.	0	8	0
Ditto ditto 4 oz.	0	10	0
Ditto portable, containing (in the piston rod) three ivory pipes, 4 oz.	0	10	0
Ditto ditto with brass rings for fingers (can be used with one hand) and fitted with Toynbee's or Abernethy's pipe, in leather case, 1 oz.	0	10	0
Ditto ditto 2 oz.	0	12	0
Ditto ditto 4 oz.	0	14	6
Case containing 4 oz. brass Ear Syringe, spring Ear Channel, and plated Ear Speculum	1	1	0
Hearing Trumpet, plain	0	2	6
Ditto ditto, to slide	0	3	6



FIG 407

Ditto ditto, with two slides, as Fig. 407 0 6 6

Hearing Trumpet, vulcanite	£ s. d.
3s., 0 5 6	

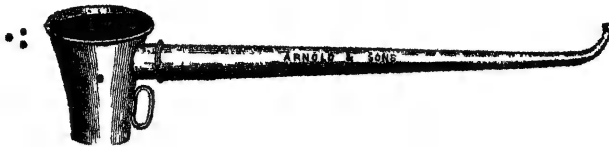


FIG. 408.

Curtis's Hearing Trumpet, Fig. 408	8s. to 0 14 0
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FIG. 409.

Martineu's ditto Fig. 409	9s. to 0 14 0
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FIG. 410.



FIG. 411.

Curtis's Portable Hearing Trumpet, Fig. 410	0 9 6
Portable Hearing Trumpet, very powerful, Fig. 411	0 9 6
Hearing Cornets per pair,	9s. to 0 14 0

These Instruments are arranged by means of a sliding spring, which can be at once adjusted to the size required.

Flexible Conversation Tubes, common	0 5 0
Ditto with elastic spiral wire tubing,	
covered mohair and ebony mounts 7s. 6d., 9s. 6d.,	0 12 6
Ditto tube silk covered, 9s., 12s. 6d.,	0 15 0
Ditto with best quality ivory mounts,	
12s. 6d., 15s. 6d.,	0 18 6

Arnold and Sons' Improved, with extra large ivory mounts and conical tube, collecting and conveying the sound more distinctly	21s., 1 5 0
Ear Channel, with rubber band	0 2 0
Ditto with head spring	0 4 0
Syringe for injecting the nose	0 2 6
Heath's Syphon Douche for injecting the nose	3s. 6d., 0 7 6

	£	s.	d.
Kramer's elastic Nasal Catheter	0	3	0
Ditto set of three Nasal Catheters, with bottle, complete in case	0	12	3
Bellocoq's Canula for epistaxis, with spring, plated	0	6	0
Ditto ditto Silver	0	7	8

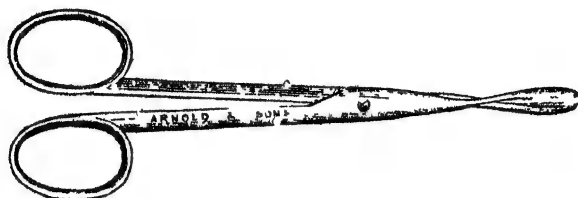


FIG 412

Polypus Forceps, Fig. 412	0	5	0
Ditto improved, with rack	0	9	6
Wylde's Polypus Snare	0	14	6

ELASTIC ENEMAS.

Arnold and Sons' Improved Portable Enema, Registered, as Fig. 353.

2 oz.	4 oz.	8 oz.	12 oz.	16 oz.	
3/6	4/6	5/-	5/9	7/6	fitted with brass mounts.
3/-	3/9	4/6	5/-	7/-	fitted with metal mounts.

Vide Lancet, August 26th, 1871, *British Medical Journal*, August 26th, 1871; *Medical Times and Gazette*, August 19th, 1871; *Medical Press and Circular*, August 31st, 1871.

Elastic Enemas, of very superior india-rubber,—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.
2/-	2/3	3/-	3/9	4/3
8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
4/9	5/3	5/6	6/-	6/6

Elastic Enemas, fitted with elastic gum Rectum Tube, and metal mounts,—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.
3/6	4/-	4/6	5/3	5/6
8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
6/-	6/6	7/3	7/6	8/-

Arnold and Sons' Registered Elastic Vaginal Syringes,—

4 oz.	8 oz.	12 oz.	16 oz.	
5/-	5/6	6/3	8/-	fitted with brass mounts.
4/6	5/-	5/6	7/6	fitted with white metal mounts.

Elastic Vaginal Syringes, of very superior india-rubber, fitted with brass mounts,—

4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
4/9	5/3	5/9	6/3	6/6	7/-	7/6

Elastic Vaginal Syringes (Dr. Bird's), fitted with brass mounts and elastic gum vaginal tube,—

4 oz.	8 oz.	12 oz.	16 oz.
5/-	5/6	6/6	7/6

Children's Elastic Syringes,—

1 oz.	1½ oz.	2 oz.	3 oz.
1/3	1/6	2/-	3/-

	£	s.	d.
Vaginal Syringe, with stopcock and elastic pipe	0	12	0
Ditto ditto and two pipes	0	13	6
Elastic Urethral Syringe (Arnold and Sons' Registered), <i>vide Lancet</i> , August 26th, 1871	0	3	6
Elastic Urethral Syringe, plain, 1 oz.	0	1	6
Ditto ditto, 2 oz.	0	2	6
Ditto with elastic gum tube	0	1	6
Durham's Urethral Syringe, with vulcanite tube, complete	0	6	6
Marshall's ditto ditto	0	7	0
Elastic Hydrocele Syringe, with stopcock	0	7	6

— — —

URINOMETERS, TEST-GLASSES, ETC.

Beale's Urinary Cabinet, containing Urinometer, graduated measure, pipette; Precipitate Washer; Stirring Rod; Watch Glasses; Test Tubes; Tube Holder; Test Papers; Microscopic Slides; thin Glass; Glass Spirit Lamp, with wire ring; eight Capped Bottles, for the following reagents: Nitric Acid, Acetic Acid, Ammonia, Potash, Nitrate Barytes, Nitrate Silver, Oxalate Ammonia. Complete	2	5	0
Prout's Urinometer Case, containing Urinometer, Trial Glass, Thermometer, Test Tubes, Spirit Lamp (capped), three Bottles (capped), and Glass Pipette. Complete, Fig. 413	1	0	0
Mahogany Case, containing Urinometer, Trial Glass, Test Tubes, Thermometer, three large Capped Bottles for acids, Spirit Lamp Capped, Pipette, Litmus and Turmeric Papers. Complete	1	17	6
Leather Case, containing Urinometer and Trial Glass	0	7	6

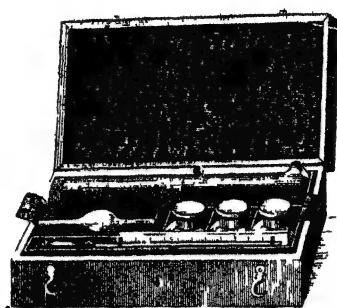


Fig 413.

	£	s.	d.
Morocco Case, containing Urinometer, Thermometer, and Graduated Trial Glass	0	13	0
Ditto ditto with Test Tubes, Litmus and Turmeric Paper	0	15	6
Glass Urinometer	0	3	6
Metal ditto electro-gilt	0	12	6
Ditto ditto in case	0	13	6
Silver ditto ditto	0	4	0
Thermometer, superior	0	4	6
Graduated Test Glass	0	1	3
Ditto with feet	0	1	6
Litmus Papers per book	0	0	2
Turmeric ditto ditto	0	0	2
Test Tubes per nest	0	0	8
Patent Vulcanite Urinometers	0	7	6
Ditto with Graduated Trial Glass, complete in case	0	12	6
Coddington's Lenses, very superior, in metal frames, 7s. 6d.	0	10	6
Stanhope Lenses, in ivory 1s.,	0	5	0

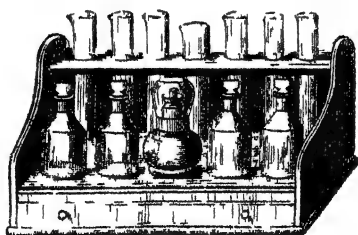


Fig 414

Arnold and Sons' mahogany Urinary Stand, with drawer, containing four stoppered Bottles, Spirit Lamp, six Test Tubes, Trial Glass, Urinometer, Litmus and Turmeric Papers, &c., Fig. 414	1	1	0
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£ s. d.

Arnold and Sons' mahogany Test Stand, containing Urinometer, Trial Glass, Thermometer, Chalk's Drop Bottle, Pipette, Stirring Rod, Watch Glasses, Microscopic Slides, Thin Glass, six Test Tubes, Tube Holder, glass Spirit Lamp, seven stoppered Bottles for the following re-agents: Nitric Acid, Acetic Acid, Potash, Nitrate of Barytes, Ammonia, Oxalate of Ammonia and Nitrate of Silver, brass Forceps, platinum Foil and Wire, Blowpipe, Litmus and Turmeric Papers, &c.	2	0	0
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TREPHINING, NECROSIS AND RESECTION INSTRUMENTS.

Mahogany Case, containing two Trephines (large and small), Hey's Skull Saw, Elevator and Skull Forceps, strong Scalpel (scale tang), Trephine Brush. The set complete .	2	2	0
Superior Mahogany Case, brass bound and lined silk velvet, containing three superior Trephines, Hey's Skull Saw, Elevator and Skull Forceps, strong Scalpel (scale tang), Trephine Brush. The set complete .	3	0	0
Mahogany Necrosis Case, brass bound, lined silk velvet, containing Ferguson's Saw (folding back), Chain Saw, two pairs Ferguson's bone Forceps, three Hey's Skull Saws, Ferguson's Lion Forceps, straight Necrosis Forceps, curved Necrosis Forceps, curved Gouge, Gouge Forceps, two straight Gouges, two Marshall's Osteotribes, Necrosis Trephine, blunt and sharp Hooks, three Scalpels, Scale tang Scalpel. The set complete .	8	8	0
Complete Case in mahogany, brass bound and lined silk velvet, for Amputating, Trepanning, and Necrosis, containing Butcher's Saw with spare blade, Amputating Saw, Ferguson's Saw with folding back, straight Ferguson's Bone Forceps, curved ditto ditto, Ferguson's Lion Forceps, two Gouges broad and narrow, pair Gouge Forceps, Marshall's Osteotribe, Chisel, two Trephines, Necrosis Trephine, two Necrosis Forceps, Hey's Skull Saw, Lenticular, two Elevators, Skull Forceps, Trephine Brush, three Amputating Knives, Catlin, two Finger Knives, strong Scalpel, three Scalpels, Liston's Artery Forceps, Spring Forceps, two Dieffenbach's Artery Forceps, Tenaculum, Tourniquet, Needles, Silk. The set complete .	14	0	0
Trephine, small, medium, and large. each	0	10	0
Semi-circular Trephine	0	10	0
Two Trephines, fitting one handle (ebony)	0	17	6
Ditto in ivory handle	1	1	0

	£	s.	d.	
Three Trephines, fitting one handle (ebony)	1	5	6	
Ditto in ivory	1	9	0	
Luer's Gouge Forceps, for resection	0	12	0	
Hoffman's ditto ditto	0	9	0	
Ditto ditto curved, ditto	0	18	0	
Butcher's Saw, for excision	1	15	0	
Chain Saw	1	15	0	
Ditto very superior	2	0	0	
Sir W. Ferguson's straight Bone Forceps, circular joints	0	10	6	
Ditto curved ditto ditto	0	10	6	
Ditto oblique ditto ditto	0	10	6	
Liston's Bone Forceps 7s. 6d., 8s. 6d., 9s. 6d., 11s. 6d.,	0	13	6	
Ditto curved	0	15	6	
Ditto cross-cut	0	15	6	
Bone Forceps, small plain joint	0	5	0	
Sir W. Ferguson's Lion Forceps 7s. 6d.,	0	9	6	
Elevators, plain	0	3	0	
Ditto with handle	0	3	6	
Chisels, straight (various)	0	2	6	
Gouges, straight	0	2	6	
Ditto curved, right and left	each	0	3	0
Necrosis Forceps, plain straight	0	5	6	
Ditto curved	0	4	6	
Ditto double joints	0	7	6	
Hey's Skull Saw	0	5	0	
Skull Forceps	0	4	6	
Strong Scalpel	0	2	6	
Jaw Saw, with blades of various widths	0	5	0	
Ditto ditto jointed back	0	8	6	
Antrum Perforator 4s.,	0	6	6	
Marshall's Osteotomes, three sizes, in case complete	0	15	6	
Lenticulars	0	4	6	
Liston's Screw Probe	0	3	0	

SYRINGES, METAL AND GLASS.

Glass Syringes, Male or Female, best quality, per dozen,—

$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.	$1\frac{1}{2}$ oz.	2 oz.	3 oz.	4 oz.
3/-	3/6	5/-	7/6	10/6	15/-	20/-

Male or Female Syringes, glass, in best boxwood cases,—

$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.	$1\frac{1}{2}$ oz.	2 oz.	3 oz.	4 oz.
8/-	10/-	14/6	17/6	22/-	30/-	48/-

Glass Syringes, Male or Female, best quality, in strong leather cases,—

$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.	$1\frac{1}{2}$ oz.	2 oz.
6/6	8/6	12/-	15/6	18/-

					£	s.	d.
Clark's Glass Female Syringe					2s. 6d.,	0	3 0
Vance's ditto					1s. 6d.,	0	2 0
Hamilton's ditto					2s. 6d.,	0	3 0
Metal Male or Female Syringes, best quality,—							
	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.	2 oz.	$\frac{3}{4}$ oz.		
	3/-	4/-	5/-	9/-	12/-		
Clark's Metal Female Syringe, 2 oz.						0	1 6
Ditto 4 oz.						0	3 0
Locock's Sponge Syringe						0	3 6
Hamilton's metal Female Syringe, 3 oz.						0	2 6
Ditto 4 oz.						0	3 6
Metal Enema, best quality, 2 oz.						0	2 0
Ditto ditto 4 oz.						0	3 6
Ditto ditto 8 oz.						0	6 0
Ditto ditto 16 oz.						0	8 0
Arnold and Sons' Improved brass Enemas, best quality, 4 oz.						0	7 6
Ditto ditto ditto 8 oz.						0	12 6
Ditto ditto ditto 16 oz.						0	17 6
Improved Brass Female Syringe with elastic pipe						0	7 6

GALVANIC MACHINES.

Electro-Magneto Machines, on marble stand	1	0	0
Ditto ditto plated	1	5	0
Ditto with all modern improvements, in box complete	1	1	0

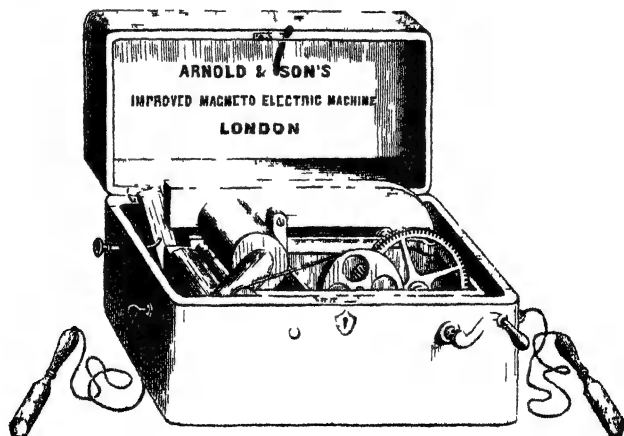


Fig. 415

Electric Magneto Machines, with all modern improvements, in mahogany case, very powerful, Fig. 415	1	10	0
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Electro-Magneto Machines, with all modern improvements,
in mahogany case, very powerful £ s. d.
1 15 0

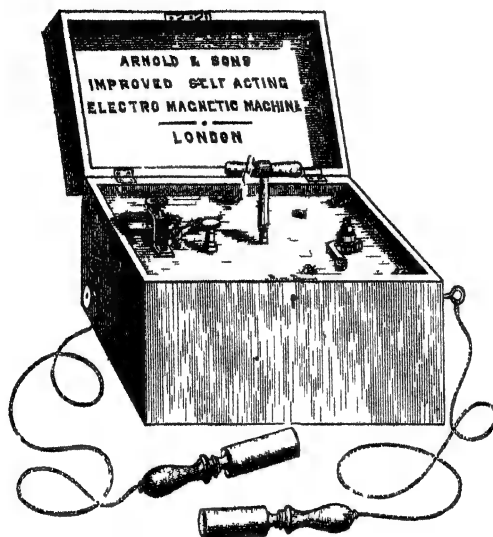


FIG 116

Arnold and Sons' improved self-acting Electro-magneto
Machine, complete, Fig 116 6 6 0

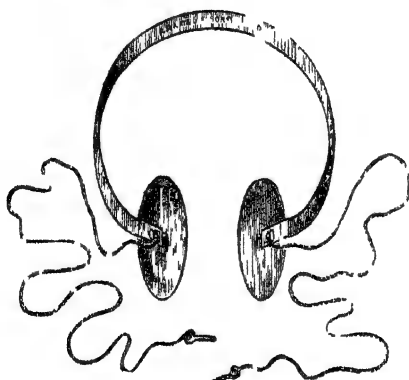


FIG 417

Mr. Cattlin's Apparatus for above, Fig. 417 0 15 0

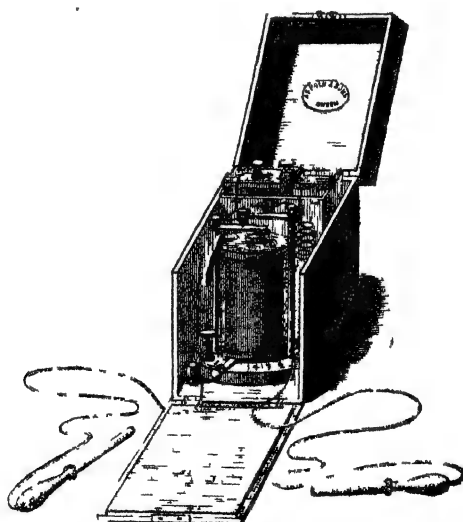
Extract from Mr. Cattlin's report in Vol. III, No 6, of Odontological Society —
"A new Portable Battery, invented by Messrs Arnold and Sons, of West Smith-
field. At my suggestion they have adapted a spring with two plates, for the purpose

of instantly conveying a galvanic current to any part of the human body, in case of suspended animation, under the use of anæsthetics. . . . I have tried the effect of this instrument upon the lower animals, and have found its action to be very perfect."

	£	s.	d.
Electro-magneto Machine, with strong circular magnet	2	0	0
Ditto ditto very superior	2	12	6
Electro-magneto Machine, worked by means of the foot, thereby leaving both hands of the operator free	3	3	0
Smee's Battery			

The great superiority of this battery consists in, the little trouble required to put it in action, and the immense power obtained. Sulphuric acid one part to seven of water.

A set of six Smee's One Pint Batteries, in mahogany tray, arranged for quantity and intensity	2	10	0
Ditto One Quart ditto ditto	3	5	0
A set of six Smee's Pint Batteries, with ratchet arrangement, in mahogany, complete	3	10	0
Ditto Quart ditto	1	10	0



F G. 418

Arnold and Sons' Portable Battery, with glass cell and improved regulating gauge, complete in mahogany case, very portable and powerful, Fig. 418				1	0	0
Smee's Battery, porcelain, with platinized silver plate, $4\frac{1}{2} \times 2\frac{1}{2}$				0	6	6
Ditto	ditto	ditto	5×3	0	9	0
Ditto	ditto	ditto	$6 \times 3\frac{1}{2}$	0	12	6

Daniel's Constant Battery

Consists of a cylindrical copper vessel, in which is placed a porous earthen tube, containing a rod of zinc amalgamated with mercury. Sulphuric acid one part to ten of water, which is to be put into the porous tube, and a saturated solution of sulphate of copper into the copper vessel.

			£	s.	d.
A set of six Batteries, 6×3 , in mahogany tray, with quantity and intensity connections, &c., complete			2	10	0
Ditto ditto ditto	9×3		3	10	0
Ditto ditto ditto	12×3		5	10	0
Daniel's Battery, copper cylinder, 6×3			0	7	6
Ditto ditto 9×3			0	10	0
Ditto ditto 12×3			0	18	0

Grove's Platinum Battery

Consists of a platinum plate placed into a flat porous earthen cell, surrounded with a double plate of amalgamated zinc, the whole enclosed in a porcelain vessel. Nitric acid is placed in the porous pot in contact with the platinum, and dilute sulphuric in contact with the zinc.

A set of six Batteries, complete in mahogany tray	2	10	0
Ditto eight ditto, with quantity and intensity connections	5	0	0
Grove's Nitric Acid Battery, with double amalgamated zinc plate, platinum plate, porous pot, and porcelain trough, 7s. 6d., 10s. 6d.,	0	12	6

Bunsen's Battery

Consists of an earthen jar, into which is placed a hollow cylinder of zinc, and inside this a porous tube and carbon plate

Bunsen's Battery, 4×3	0	5	0
Ditto $5 \times 3\frac{1}{2}$	0	6	6
Ditto $7 \times 3\frac{1}{2}$	0	8	6
Ditto $9 \times 4\frac{1}{2}$	0	12	6

Bichromate Battery

Consists of a glass vessel containing two plates of carbon and one of zinc. Dissolve two ounces of bichromate of potash into one pint of water, using heat to hasten the solution, and when cold add one ounce of sulphuric acid.

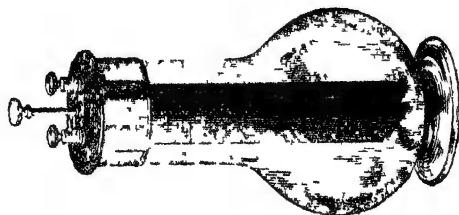


FIG. 419

Bichromate Battery, No. 1, Fig. 419 0 12 6

			£	s.	d.
Bichromate Battery, No 2			0	15	0
Ditto	No. 3		1	0	0
Dr. Emil Stoehrer's Constant Current Battery, with one cell,			1	10	0
in mahogany box, complete					
Ditto	ditto	two cells	6	10	0
Ditto	ditto	twenty elements	8	8	0
Ditto	ditto	thirty elements	11	11	0
Ditto	ditto	ditto in			
plain oak case			8	8	0



FIG 420

Gaiffe's Medical Battery, Fig 420, small size, in mahogany	1	15	0
Ditto, large size, in black box, with accessories nickelled	3	10	0
Ditto, small, in square mahogany box, for Hospital use	2	3	0
Ditto, large, ditto ditto	3	10	0

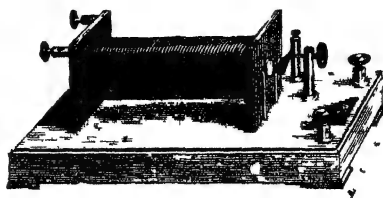


Fig 121

		£	s	d
Ruhmkorff's Induction Coils, $\frac{1}{2}$ in spark, Fig 121		0	16	0
Ditto	ditto with commutator	0	19	6
Ditto	$\frac{1}{4}$ in ditto ditto	1	10	0
Ditto	$\frac{1}{2}$ in ditto	2	14	0
Ditto	1 in ditto	5	10	0
Ditto	2 in ditto	11	0	0
Ditto	$\frac{1}{2}$ in ditto	16	0	0

Pulvermacher's Electric Chain Bands, see page 207

INDIA-RUBBER BEDS, CUSHIONS, PILLOWS, &c.

The following are all made of very superior india rubber —



Fig 1

French-reeded An Cushions, Fig 122—

16 12	16 14	16 16	18 1,
8/-	10/6	11/-	11/10



Fig 123

Circular-reeded Cushions, Fig. 123—

15-in	16-in.	17 in.	18 in.	19 in	20-in	21-in
8/3	9/-	9/9	10/6	11/-	12/-	12/6

Plum Pillows,	18 x 1,	18 x 15	18 18	18 x 22
	5/6	6/3	7/6	
	18 24	18 x 26	18 30	
	10 -	10/6	11 6	

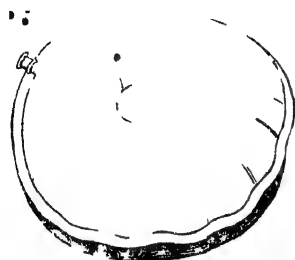


Fig 421



Fig 422

Circular Pillows, Fig 421	16 m	18 m	19 m	20 m
	7/6	8/6	9 6	10/6
Neck Pillow, Fig 423	16 2,	16 25	18 x 2,	
	9/6	10/6	11/6	
Beds and Pillows	72 x 6	84 x 30	88 20	88 x 32
	88 x 37	88 6	88 50	97 6
	1 1	1/10/	5, 10 -	7 7/
Swimming Belts	36 x 6	40 x 6	40 x 8	
	9 6	12/6	11/6	
Water Cushion, for sloughing of the scutum	per lb 6 6			
	16 x 12	16 x 14	18 x 15	18 x 18
	18 x 22	18 x 24	18 26	
Water Cushions, per lb 6 6				
	16 m	17 m	18 m	19 m
				20 m

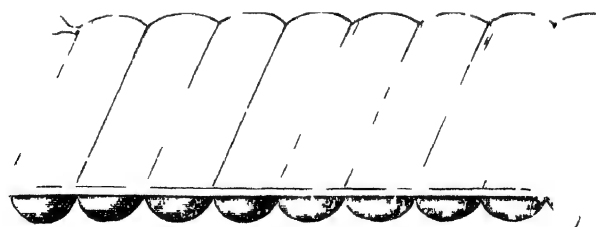


Fig 426

Water Beds, Fig 426, per lb 6 6

50 x 24	48 x 30	50 x 27	66 x 24	72 x 30	72 6
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	£	s.	d.
Waterproof Bed Sheets, with funnel in centre	1	5	0
Inflating Bellows for above	0	8	0
Water Bottles for the Feet or Stomach per lb.	0	6	6
6 × 12 6 × 10 14 × 8			

MICROSCOPES AND APPARATUS.

No. 1.—A neat and convenient Microscope, having a joint to incline the instrument to any angle.—Rack adjustment to body, revolving Diaphragm, solid bronzed Stand, $\frac{1}{2}$ and 1-inch Object Glass, Live Box, and Dissecting Forceps. Complete in cabinet, with four objects, lock and key 2 2 0

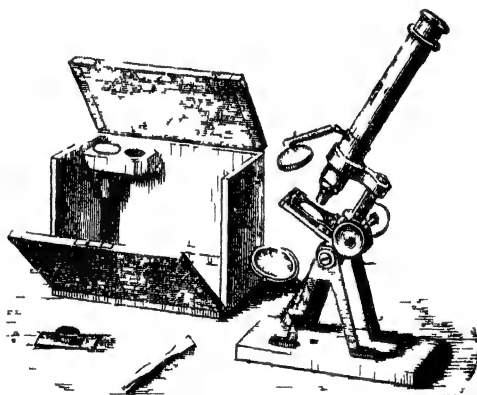
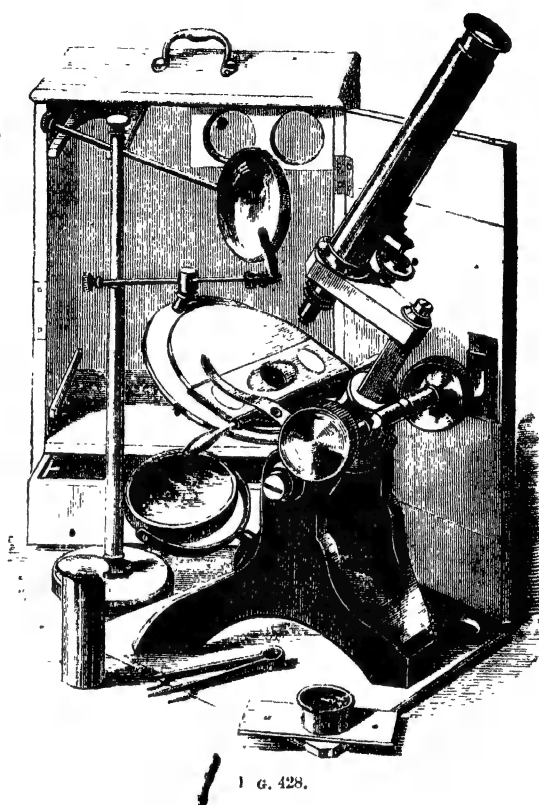


FIG. 427

No. 2.—Arnold and Sons' Portable Microscope, Fig. 427. This Microscope is very portable and substantial in its construction, inclines to any angle, with rackwork adjustment for focussing, working up on a triangular bar of gunmetal. Atached to the stand is a condenser, with universal joints for opaque objects, a Water Box, Tweezers, and a good 1 and 2-inch combined Object Glass, with Sliding Tubes; the whole complete in a portable case. When the instrument is folded down for packing away, the body slides through the stage, no screwing or unscrewing is necessary, the stand always being intact, with condenser attached. Price complete 3 3 0



I G. 428.

No. 3.—The "University" Microscope, Fig. 428. This instrument is of great power and definition, and suitable for all purposes of microscopic investigation. The stand is well constructed, firm, and of a new pattern; the stage is circular in form, and the object can be moved in any direction with a smooth, easy motion; the rackwork adjustment for focussing is long, and capable of taking in a 4-inch object glass. It has a fine adjustment; $\frac{1}{4}$ -inch Achromatic Object Glass, forming also $\frac{1}{2}$ -inch and 1-inch, fitted with the Universal Screw; Stand Condenser for opaque objects; Live Box; Stage, and Dissecting Forceps. The whole complete in Mahogany Cabinet £1 10 0

No. 4.—A well-constructed Microscope, all brass, made upon the same principle as the more expensive instruments, with coarse and fine adjustments, Draw Tube to body, double Mirror, removing Diaphragm, good $\frac{1}{4}$ -inch Object

£ s. d.

Glass, ditto 2-inch, No. 1 Eyepiece, Stand Condenser, Live Box, Stage, and Dissecting Forceps. Complete in Cabinet, with half a dozen interesting objects 5 5 0

This instrument is fitted with a large tube in the stage, for the convenience of fitting Polariscope or any other under illumination, without any after alteration to the Microscope, and any apparatus will fit the same without the necessity of sending the instrument back, being also universal size in the object glass screws.

No. 5.—A very useful Microscope, in construction the same as No. 6, but a size smaller, with object glasses and other extras the same. This is a very complete instrument, there being no unnecessary work or apparatus to make it expensive, the optical and mechanical arrangements being of the most convenient form, but efficient in their performance. Complete in Cabinet with large drawer 12 12 0

No. 6.—A large and substantial Microscope, constructed upon the latest improvements, with coarse and fine adjustment, draw-tube to body, double mechanical stage, with clamping and revolving slider-holder, large double mirror, with every adjustment, diaphragm, &c. This instrument has also the following apparatus:—No. 1 and 2 Eye-pieces, English } Object Glass, ditto 1 and 2-inch combined, Polarizing Apparatus and Selenite, large Bull's-eye Condenser, on stand, Stage and Dissecting Forceps, Live Box, and Spot Lens. Complete in upright Cabinet, with two large drawers 20 0 0

All the above Instruments are fitted with the Universal Screw for Object Glasses.

Polarizing Apparatus	1	5	0
Ditto extra large prisms	1	15	0
Wenham's Parabolic Illuminator, with adjusting stop	1	5	0
Spotted Lens, for dark ground illumination	7s. 6d.,	0	12 0
Stand Condenser	7s. 6d., 12s. 6d.,	0	15 0
Live Box	2s. 6d., 3s. 6d.,	0	6 6
Achromatic Spot Lens Condenser, with stops and fittings complete, for resolving test objects, an excellent substitute for Gillett's Condenser		2	2 0
Mechanical Stage, fitted to any microscope, £1 10s., £2 10s.,		3	0 0
Extra Eye-pieces	10s. 6d.	0	12 6
Stage Forceps	5s. 6d.,	0	7 6
Stage Micrometer		0	4 6
Eye-piece ditto	6s.,	0	8 6
Camera Lucida	5s.,	0	10 0
Glass Plates	1s.,	0	1 6

	£	s.	d.
Frog Plates	7s.,	0	10 6
Hollow Glass Slides		0	0 6
Hand Magnifiers, for dissecting	from	0	1 0
Turn Tables	4s. 6d.,	0	6 6
Silver Parabolic Reflector on stand, with ball and socket joint		0	12 6
Excellent Microscopic Lamps, with sliding rod and heavy stand	9s. 6d.,	0	12 0
Canada Balsam, Gold Size, &c.	per bottle	0	1 0
Glass Slips, 3 × 1, un-ground	per dozen	0	0 6
Ditto ground	ditto	0	0 9
Thin Glass Squares and Circles, Paper Covers, &c.			
Object Boxes for two dozen		0	1 0
Folding Book Cases for six dozen slides to lie flat		0	5 6
Opalised Glass Stage Plates		0	0 6
New six-tray Object Boxes for three dozen		0	3 6
Animalcule Cages	6s. 6d.,	0	12 0
Set of Animalcule Tubes, in case	2s.,	0	5 0

BEST ENGLISH OBJECT GLASSES.

THESE ARE GUARANTEED.

4	inch	9 Degrees of Angular Aperture	1	5	0
3	do.	13 ditto	2	5	0
3	do.	10 ditto	1	6	0
2	do.	16 ditto	2	5	0
2	do.	12 ditto	1	5	0
1½	do.	22 ditto	2	10	0
1	do.	26 ditto	2	10	0
1	do.	18 ditto	1	5	0
1	do.	20 Dividing into a 2-inch	1	10	0
2	do.	35 Degrees	2	10	0
3	do.	75 ditto	3	0	0
4	do.	55 ditto	2	10	0
5	do.	95 ditto	1	15	0
6	do.	60 ditto	4	0	0
7	do.	75 ditto	2	0	0
8	do.	90 ditto	4	4	0
9	do.	110 ditto	1	10	0
10	do.	120 ditto	5	15	0

OF LESS ANGULAR APERTURE BUT OF GOOD DEFINITION.

1	inch	. . . . .	2	10	0
1½	do.	. . . . .	1	10	0
2	do.	. . . . .	1	0	0
3	do.	. . . . .	1	6	0
4	do.	. . . . .	0	15	0

MOUNTED OBJECTS FOR THE MICROSCOPE.

	£	s.	d.
A set of Slides (12) illustrating the growth and structure of human bone	1	4	0
Microscopic objects, including all the most interesting minute insects and parts of ditto, as legs, wings, hair, eyes, trachea, roe, &c.; sections of wood, leaves, infusoria, shells, scales of fish, minerals, &c.; mounted on Canada balsam, and suitable for the best form of microscopes. Per slide, from 1s. 4d. to	0	2	0
Set of twelve of the above objects	0	16	0
Ditto twenty-four ditto	1	10	0
Ditto thirty-six ditto	2	9	0
Urinary deposits, consisting of specimens of oxalate of lime, lithic acid, dumb-bell lithic acid, dumb-bell oxalate of lime, carbonate of lime, spermatozoa, cystic oxide, phosphates, hippuric acid, urea, urate of soda, purpurate of ammonia. Set of twelve Slides, in case	1	1	0

Every other preparation from the animal, vegetable, or mine al kingdoms, for the microscope, supplied to order.

OSTEOLOGICAL PREPARATIONS.

Disarticulated Human Skeletons	£2 2s. to	5	5	0
Articulated Human Skeletons	£3 10s. to	12	12	0
Polished mahogany upright case for above		1	10	0
Disarticulated Head, the bones remounted, in situ, at distances, with sections of middle and inner ear, and preparation of the maxillary vessels and nerves. The whole, on a support, under glass shade	£9 to	13	0	0
Child's Skull, under glass shade, showing first and second dentitions	£2 10s. to	4	1	0
Skulls, with one (horizontal) section	15s. and	1	1	0
Skulls, disarticulated	£1 to	3	3	0
Skulls, with a vertical and horizontal section	17s. to	1	10	0
Skulls, in seven sections, shewing the frontal sinus, antrum, cochlea, semi-circular canals, tympanum, and small bones of the internal ear	£3 10s. to	5	5	0
Bones of the Lower Extremity, articulated, including the haunch-bone	£1 and	1	5	0
Bones of the Upper Extremity, articulated, including the scapula and clavicle	£1 1s. and	1	5	0

	£	s.	d.
Bones of the Lower Extremity, with Os innominatum, articulated in a similar manner	2	10	0
Bones of the Upper Extremity, with scapula and clavicle, so articulated as to allow of demonstration of the various dislocations	2	10	0
Set of Vertebrae, strung on cord	£1	1s.	and
Fetal Skeletons, mounted in various ways	2	0	0
Fetal Skeletons, with natural ligaments, from the embryo to the full time, nine preparations, each under separate glass, the set	£7	10s.,	£8 10s., and
Female pelvis, with ligaments	2	2s.	and
Fetal heads, each	0	6	6
Student's Set of Bones, consisting of a skull, with one (horizontal) section; the vertebral column, Os innominatum, sacrum and coccyx; sternum; one hand and one foot on catgut, and the ribs, scapula, clavicle, humerus, radius, ulna, femur, patella, tibia, and fibula of one side, £3 3s. and	3	10	0
Student's Set of Bones, consisting of a disarticulated skeleton, a skull with a horizontal and vertical section, and a disarticulated skull	£1	4s. and	£5 5s., £6 6s. and
Feet on catgut	1s.	6d., 5s.	6d., 7s. 6d., and
Hands on catgut	1s.	6d., 5s.	6d., 7s. 6d., and
Section of Head and Trunk, through spinal column, including the haunch-bone, clavicle, and scapula, and part of the humerus, mounted on a pivot, with stand for demonstration	5	0	0
Two Temporal Bones, cut in various directions, to show completely the anatomy of the internal ear	1	15	0
Leather Figure (including a natural female pelvis), with leather fetus and placenta for obstetric demonstrations	5	5	0

CHIROPODIST'S INSTRUMENTS.

Case, containing two Knives, Corn File, in ivory handles	0	7	6
Leather Case, containing four Knives, Corn File, in ivory handles	0	15	0
Morocco-leather Case, containing four Knives, Corn File, in ivory handles, pair of Scissors, pair of Spring Forceps	0	18	6
Superior Morocco-leather Case, containing five Knives, Corn File, in ivory handles, strong Scissors, Spring Forceps, Double Tenaculum, Improved Nail Nippers	1	10	0
Improved Corn Knives	0	2	3
Ditto ditto in leather case	0	2	6
Pond's Corn Knife, in ivory handle	0	3	6

	£	s.	d.
Corn Knife, in ivory, for the pocket	0	3	6
Ditto ditto two blades	0	4	6

Chiropodists' Cabinets fitted to order.

ENTOMOLOGICAL INSTRUMENTS.

Case, containing four fine Knives in ivory handles, various patterns, and Spring Forceps	0	10	6
Leather Case, containing five fine Knives in ivory handles, various patterns, pair Scissors, and Spring Forceps	0	16	0
Superior Morocco-leather Case, containing five Knives in ivory handles, various patterns, Improved Scissors, Spring Forceps, two fine Hooks	1	0	0
Entomological Forceps, various	0	3	6
Ditto Knives ditto	0	2	0
Ditto Hooks ditto	0	2	0
Valentin's Section Knife	0	13	0
Ditto ditto complete in case	0	17	6

MEDICINE CHESTS.

No. 1.—Flat solid Leather Chest, containing 1 $\frac{1}{2}$ -oz., 1 2-oz., 4 ivory-top Pill Bottles, and Measure	0	18	6
No. 2.—Solid Leather Chest, lined with leather and blue silk velvet, $7\frac{1}{2} \times 5\frac{1}{2} \times 4\frac{1}{2}$ in., and contains ten Stoppered Bottles, four wood-top Pill Bottles, and Measure	1	5	0
Ditto, 12 bottles	1	7	6

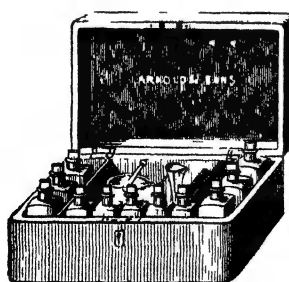


FIG. 401

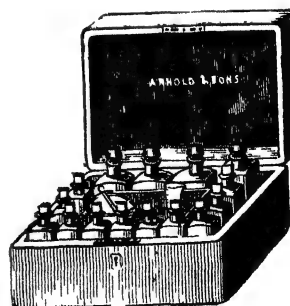
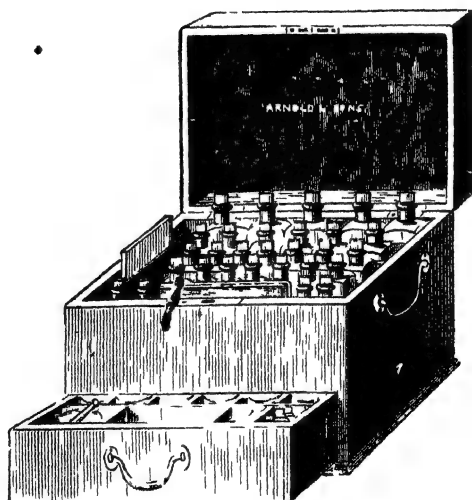


FIG. 402

No. 3.—Mahogany Chest with white bottles, Fig 429, $11 \times 6\frac{1}{2} \times 5\frac{1}{2}$ in., and contains 2 4-oz., 4 2-oz., and

	£	s.	d.
5 1-oz. Bottles, Mortar, Measure, Scales, and Knife The lid is lined with velvet, and the lips and stoppers of the bottles are cut	1	1	0
•• Ditto Oak, and green bottles	0	19	0
•• No. 4.—Mahogany Chest with white bottles, Fig. 430, 10 × 8 × 6 in., and contains 4 4-oz., 6 2-oz., and 5 1-oz. Bottles, Scales, Mortar, Measure, and Knife. The lid is lined with velvet, and the lips and stoppers of the bottles are cut	1	5	0
Ditto Oak, and green bottles	1	2	0
No. 5.—Mahogany Chest with white bottles, 12½ × 9½ × 7 in., and contains 3 8-oz., 1 4-oz., and 10 2-oz. Bottles, with Tray containing Scales and Knife, 2 Bottles, 2 Pots, Mortar, and Measure under the tray The lid is lined with velvet, and the lips and stoppers of the bottles are cut	1	17	
Ditto Oak, and green bottles	1	10	



No 6.—Mahogany Chest with white bottles, Fig. 431, 14½ × 10½ × 10, and contains 5 8-oz., 6 4-oz., 11 2-oz., and 4 1-oz. Bottles. Pill Tile in the body, 5 3-oz. Pots, 3 1-oz. Bottles, Mortar, Measure, Scales, Knife, and space in the drawer. The lid is lined with velvet, and the lips and stoppers of the bottles are cut	3	3	0
Ditto Oak, and green bottles	2	15	0

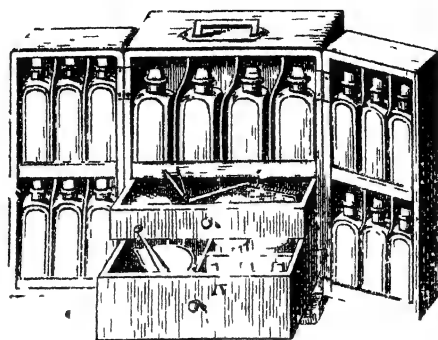


FIG 432

d.

No. 7.—Spanish Mahogany Folding Chest, Fig. 432, lined with silk velvet, containing 8 4-oz. and 12 1½-oz. Bottles in the body and wings; 3 small Bottles, 2 plated-top Pots, Mortar, Measure, Scales, and Knife, in the drawers; 4 of the 1-oz. bottles take out at the back, 10½ × 8½ × 7 in. when shut. The lips and stoppers of the bottles are cut

3 10 0

No. 8.—Ship's Medicine Chest for 10 men; contains 12 1-oz., 9 2-oz., 7 1 oz., 2 8-oz., and 3 pt. Chest Squares, 3 Pots, Mortar and Pestle, Scales, Knife, Measure, Pewter Pot, Slab, Syringe, Spoon, Lancet, and Scissors

1 15 0

No. 9.—Ditto, 20 men; contains 22 2-oz., 6 4-oz., 6 8-oz. and 10 pt. Chest Squares, 4 Pots, Mortar and Pestle, Measure, Scales, Slab, 2 Lancets, 2 Spoons, Syringe, Scissors, Knife, and Pewter Pot

2 5 0

No. 10.—Ditto, 30 men; containing 4 1½-oz., 8 2-oz., 14 1 oz., 8 8-oz., and 16 pt. Chest Squares, 5 Pots, Mortar and Pestle, Scales, Slab, Measure, 2 Lancets, 2 Spoons, 2 Syringes, Scissors, Knife, and Pewter Pot

2 12 0

MISCELLANEOUS.

Wormald's Varicocele Rings 0 1 0

Grailey Hewitt's Transfusion Apparatus, consisting of Glass Syringe, two Silver Pipes, Operating Forceps, Lancet, and Scalpel, in case complete 2 10 0

Warwick's Endoscope, complete, for examining the bladder, urethra, rectum, &c. 6 6 0

Arnold & Sons Improved Endoscope for examining the urethra, bladder, rectum, and fitted with tongue speculum and laryngeal mirror, extra tube with glass and mirror and three ear speculums complete, in morocco case 7 10 0

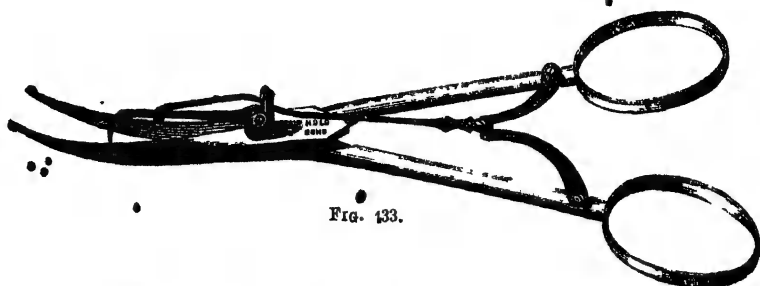


FIG. 433.

Mr. Cripps' Skin-Grafting Scissors, Fig. 433, <i>vide Lancet</i> , June 3, 1871	£	s.	d.
Dr. Protheroe Smith's Exploring Syringe, complete	1	5	0
Dr. Bresquen's Exploring Syringe, for withdrawing fluid from tumours, abscesses, &c.	2	2	0
Dr. Vanzatti's ditto	1	10	0
Drainage Tubing, india rubber per yard	2	2	0
Wire Drainage Tubes, gilt each	0	1	6
Operating Table, complete, with sliding back supports and adjustments, two flaps, with quadrants for fixing at any required angle	0	1	0
Morton's Retractors	10	10	0
Copper ditto	2s. 6d.	0	2 6
Artificial Lecch Apparatus, complete in case	0	1	6
Simpson's Acupressure Needles	3	3	0
Acupuncture Needles	0	0	6
Seutin's Starch Bandage Scissors	0	1	0
Clover's ditto with short blades	0	12	0
French Shears, for removing starch bandage	4s. 6d.	0	5 0
Wathen's Forceps, for ditto	0	10	6
Bleeding Lancets, in tortoiseshell	0	17	6
Ditto common, for medicine chests	0	1	6
Evans' Vaccinating Instrument	per doz.	0	7 6
Goddard's Carbolic Acid Diffuser	0	6	0
	0	2	0

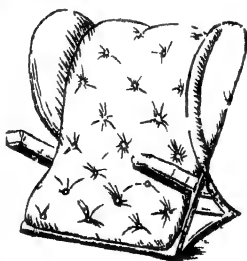


FIG. 434.

Arnold and Sons' Improved Bed Rest, with adjustable quadrant, padded at sides and back, complete, Fig. 434	1	4	0
Portable Bed Rest	0	12	0

	£	s.	d.
Leg Rest, plain	0	7	6
Ditto padded	0	15	6
Arm Rest, padded complete	0	10	6
Dr. Day's Thermic Hammer, with Spirit Bottle, in case, complete	0	8	3
Ditto ditto ditto, ebony handle	0	6	6
Thermic Hammer, ivory handle	0	3	6
Ditto ebony handle	0	2	6
Onychia Forceps	0	6	6
Ditto Scissors	0	3	0
Hare-lip Compress	1	1	0
Sacking, Poles, and Irons, complete, for removing patients from the operating theatre	2	7	6
Wordsworth's Cautery, for destroying naevi, &c.	0	3	6
Actual Cauteries, of all shapes	0	4	6
Marshall's Iodine Bottle, with self-supplying glass brush	0	1	0
Seton Tapes	0	0	8
Vidal's Needle for Varicocoele	0	4	6
Dr. Barnes' Instrument for introducing pledgets of cotton into the vagina	0	15	0

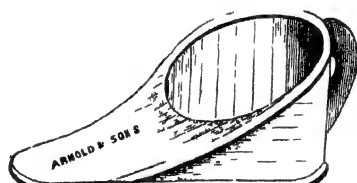


FIG. 435.

Blower's porcelain Bed Slipper, Fig. 435 ¹ / ₂.	.	.	.	0	5	6	
Ditto ditto covered flannel	.	.	.	0	6	6	
Metal Bed Pans	.	.	.	6s.,	0	7	6
Elastic gum Rectum Plugs	.	.	.	.	0	4	6
Ivory ditto	.	.	.	.	0	5	0
Metal ditto	.	.	.	.	0	6	0
Vulcanite (or hard rubber) Syringes	2s. 6d.,	3s. 6d.,	5s.,	0	7	6	
Vulcanite Dental Syringe	.	.	.	.	0	4	6
Paley's Feeding Apparatus	.	.	.	.	2	12	0
This Instrument has two face-pieces, with india-rubber rim, tongue-depressor attached, and reservoir. Complete, as used by most asylums.							
Pill Machines, for 24 pills	.	.	.	.	1	1	0
Ditto very superior	.	.	.	.	1	8	0
Ditto marble slab	.	.	.	.	1	6	0
Ditto ditto very superior	.	.	.	.	1	12	6
Powder Folders, improved	.	.	.	.	0	17	6
O'Connell's Feeding Bottles	.	.	.	2s. 6d.,	0	5	0
Mather's ditto	.	.	.	1s.,	0	2	0

	£	s.	d.	
Grain Scales and Weights, in oak box, best make	0	3	6	
Ditto box end beam, in mahogany box	0	11	0	
Dispensing Scales and Weights, with sliding pillar, in mahogany box, very superior	1	6	0	
Bird-stuffing Instruments, complete in case	1	5	0	
Bleeding Basins, earthenware	0	2	0	
Ditto pewter	3s., 4s.	0	5	0
Camel-hair Pencils, assorted	per gross	0	6	0
Cork Pressers		0	2	6
Cotton Wool	per lb.	0	2	6
Oil Silk, very superior	per yard	0	4	6
Adhesive Plaster, very superior	ditto	0	0	6
Lipscombe's Filters	8s.	2	2	0
Atkins' ditto	5s.	2	2	0
Finger Stalls, best rubber	per doz.	0	2	6
Gutta-percha Tissue	per yard	0	2	0
Issue Peas, assorted sizes	per 100	0	2	0
Buckle's Leech Conservatories	2s. 6d., 3s.	0	6	0
Leech Tubes, glass	per doz.	0	2	0
Lint, very superior	per lb.	0	3	0
Spongio-Piline (Markwick's)	per lb.	0	15	0



Collier's Aluminium Respirator, Fig. 436,	2s 6d., 3s. 6d.,	0	1	6
Ditto Orinal	6s.,	0	7	0
Arnold's Improved Dwarf Respirator, in tin case,	3s. 6d.,	0	5	0
Nightingale's Invisible Respirator, gilt		0	5	6
Ditto ditto treble gilt		0	10	6
Ditto ditto Gold		1	1	0
Statham's Student's Chemical Cabinet, No. 1		1	0	0
Ditto ditto No. 2		1	11	6
Portable Laboratory	£2 2s. to	7	7	0
Students' Note Books		0	1	0
Mr. Wormald's folding director and aneurism needle complete		0	10	6



FIG. 137

£ s. d.

Dr. Alfred King's Miner's and Fireman's Respirator, registered, Fig. 437

0 10 6

To enable any person to breathe in safety, smoke or other deadly vapours at fires or in underground places, sewers, wells, &c. With this Instrument properly fixed to the face any person may enter a house or apartment, no matter how dense the smoke, and breathe in safety.

TABLE-KNIVES, RAZORS, ETC.

Superior Table Knives, in best ivory handles	per doz.	2	0	0
Superior Dessert ditto ditto	ditto .	1	15	0
Carving Knife and Fork ditto	per pair	0	12	6
Poultry Carvers ditto	ditto .	0	12	6
Table Knives, in ivory handles	per doz.	1	10	0
Dessert ditto ditto	ditto .	1	6	0
Carving Knife and Fork ditto	per pair	0	10	6
Poultry Carvers ditto	ditto .	0	10	6
Table Knives, in ivory handles, plain quality	per doz.	1	5	0
Dessert ditto ditto ditto	ditto .	1	1	0
Carving Knife and Fork ditto	per pair	0	9	0
Poultry Carvers ditto	ditto .	0	9	0
Table Knives and Forks, in bone handles	per doz.	0	12	0
Dessert ditto ditto	ditto .	0	10	6
Carver and Fork ditto	per pair	0	5	6
Razors, in plain handles	ditto .	0	2	0
Ditto, good quality, black handles	ditto .	0	5	0
Ditto, best ditto ditto	ditto .	0	7	0
Ditto, good quality, ivory handles	ditto .	0	9	0
Ditto, best ditto ditto	ditto .	0	10	6
Ditto, very superior ditto	ditto .	0	12	0
Ditto ditto in tortoiseshell	ditto .	0	14	0
Pocket Knives, 1 blade	1s., 2s. 6d.,	0	3	6
Ditto 2 blades	1s. 6d., 3s. 6d.,	0	5	0
Ditto 3 blades	2s., 5s.,	0	7	6
Ladies' Scissors, embroidery	0	3	6
Ditto button-hole	0	3	6
Ditto cutting out	3s. 6d.,	0	5	0
Ditto nail	3s. 6d.,	0	4	6

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Osborne and Company's pure Oatmeal Soap—Juniper Tar Soap—Sulphur Soap—Petroleum Sulphur, 6d. per Tablet.

Osborne and Company's "Baby Soap," specially prepared for the Nursery, 6d. per Tablet.

Osborne and Company's Carbolic Acid and Tar Soap—an invaluable disinfectant, 6d. per Tablet.

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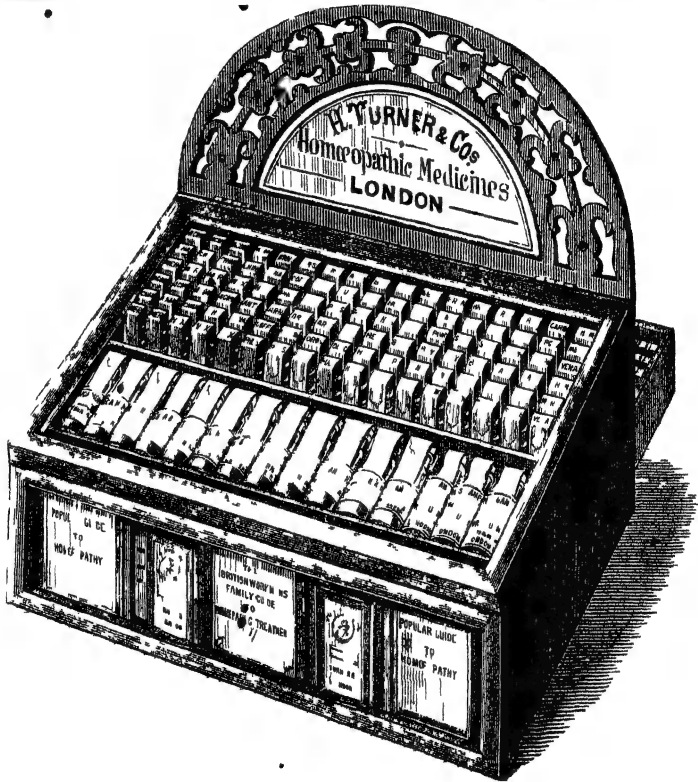
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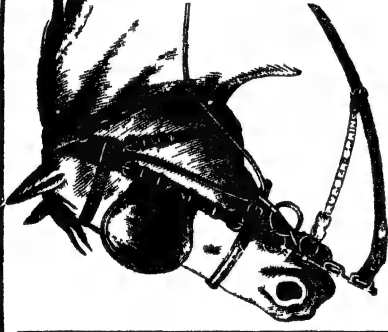
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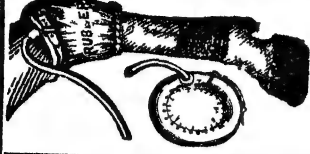
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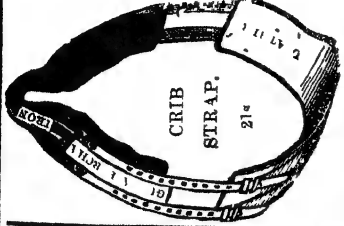
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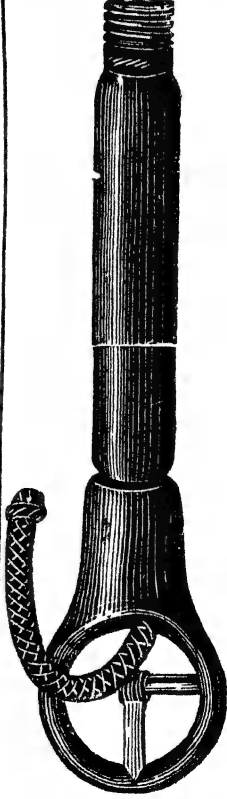
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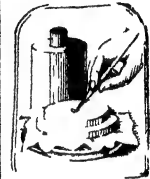
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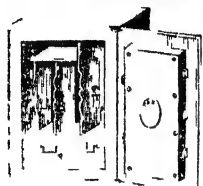
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2. Golden	20	8 6	2 10 6	11 9 6		
3. Pale dinner Wine...	21	10 6	3 13 6	14 3 6		
4. Golden	26	11 6	4 0 6	15 10 6		
5 "The Table Sherry," as advertised in the <i>Times</i> . A good wine, rather dry						
		12 6	4 7 6	16 17 6		
6. Golden <i>Selected</i>	28	13 6	4 14 6	18 4 6		
7. A dry, pale Wine ...	32	14 6	5 1 6	19 11 6		
8. Golden	34	15 6	5 8 6	20 18 6		
9. "The Mayfair," rich, of bright light amber colour	30					
	26	16 6	5 15 6	22 5 6		

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BOTTLES INCLUDED		PACKAGES NOT INCLUDED		
	Per Dozen.	Per Gallon	Drum of Gallons.	Qr. Cask of 27 Gallons.
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10. "The Mayfair," dry, and of Amontillado character...	36	10 6	5 15 6	22 5 6
<i>Advertised as "fit for a Gentleman's Table."</i>				
11. Golden..... <i>Selected</i>	38	17 6	6 2 6	23 12 6
12. Dry pale	40	18 6	6 9 6	24 19 6
13. Full rich pale	42	19 6	6 16 6	26 6 6
14. Dry old pale <i>Selected</i>	44	20 6	7 3 9	27 13 6
15. Rich old golden <i>Sel.</i>	46			
16. Pale dry Amontillado	48	21 6	7 10 6	29 0 6
17. Superior old pale nutty	54	22 6	7 17 6	30 7 6
18. Superior rich old golden	54	25 6	8 18 6	34 8 6
19. Manzanilla Sherry	36	25 6	8 18 6	34 8 6
20. Superior pale Manzanilla	48	16 6	5 15 6	22 5 6
21. Montilla	48			
22. " fine old...	72	22 6	7 17 6	30 7 6
Very old Wines, from 60s. to 108				
TENT. —No. 23. Fine Rota	38			
MARSALA. —No. 24. Good	20	8 6	2 19 6	Qr. Ck. of 22 Gs. 9 7 0
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29. Crated Wine, good in bottle	36			
30. Good old	42			
31. Dry old	48			
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33. Vintage 1847, a few dozens	84			
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	Perrier Jouet, 3rd quality.....	38s.
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		Per doz.	Per gal.
BRANDY ...	68. Good Cognac Ten degrees underproof	40s. ...	18s. 6d.
	69. Fine Cognac ditto	50s. ...	23 6
	70. Fine old Cognac ditto.....	66s. ...	31 6

SPIRITS.

		Bottles included.		Jar not included.	
		Per doz.		Per Gall.	
RUM	71. Fine old Jamaica, Five degrees underproof	36s.	...	16	6
GIN	72. Finest, unsweetened, Full strength.....	32s.	...	14	6
	73. Ditto, cordialized ditto.....	32s.	...	14	6
HOLLANDS	74. Schiedam, in Dutch Bs. De Kuypers...	32s.	...		
	75. Ditto ditto ... Wynand Fockinks	42s.	...		
WHISKEY	76. Good Scotch Proof	36s.	...	16	6
	77. Finest Glenlivet ditto	42s.	..	19	6
	78. Good Irish ditto	36s.	...	16	6
	79. Finest old Irish ditto	42s.	...	19	6
LIQUEURS ...	The following are the best imported, and are all Foreign.				
	CURACOA, MARASCHINO, NOYAU.....	9s.	per Bottle.		

A Full List of Liqueurs can be had on application.

NOTES AND REMARKS.

CASES, if not returned to us, are charged at 2s. per dozen. We cannot be answerable for cases returned if the original direction cards are removed or defaced. The railway charge must be prepaid on all "RETURNS," or the cases are now not sent forward by the railway companies.

BOTTLES. We allow for our own Bottles (with C. W. S, in punt) 1s. per dozen, and 6d. per dozen for ordinary bottles, which are useless to us, as we do not bottle in them.

PACKAGES. *Stone bottles*, covered with basket work, are charged at 1s. 6d a Gallon.—7 Gall. Drums and Cases, 10s. Adams tap, 1s. 6d.—Qr. Casks, 10s. If any of these packages are returned to be re-filled no charge is made, and when finally returned (in good order) we allow 1s. 3d. per gallon for the stone bottles, 8s. 4d. for drum and case, and 8s. 4d. for a Quarter Cask.

CARRIAGE. We pay carriage to any railway station in England *on even a single dozen*. If charged a second time by the railway officials, on receipt of the carriage note we will recover and remit the amount.

SAVORY AND MOORE'S SPECIAL PREPARATIONS

and Appliances in aid of Medicine and Surgery.

EUCALYPTUS GLOBULUS, or **Fever Tree**. Preparations—
Tincture, Fluid Extract, Solid Extract, Powder, and Essential Oil.

“Employed with success in Intermittent Fever, Bronchitis, Asthma, &c., and strongly recommended as a Tonic and Stimulant.”—*Vide THE LANCET*, April 20th, 1872, page 557.

LACTO-PHOSPHATE OF LIME. } **WINE** and **SYRUP.**
LACTO-PHOSPHATE OF IRON. }

N.B.—The Syrups are more concentrated than Dr. Dusart's, and the patient consequently takes *considerably less sugar* in a dose.

GENUINE PANCREATIC EMULSION, as originally prepared by them, and the only kind recognised by the Medical Profession.

THE BEST FOOD FOR INFANTS. Used in the Nurseries of the Royal Families of England and Russia.

PURE PANCREATINE effects the digestion and assimilation of Cod-liver Oil and fatty substances generally.

PANCREATINE POWDER, PILLS, and WINE, and PANCREATIC COCOA.

PANCREATISED (DIGESTIVE) COD-LIVER OIL. The labels give directions for producing a Pancreatic Emulsion, and a test for the digestive principle.

ETHERODYNE. SUPERIOR TO CHLORODYNE.

A perfectly clear, bright fluid, readily miscible with water, &c.

KHEESAH, OR IMPROVED FRICTION GLOVES AND BELT. For promoting a healthy and agreeable action of the skin.

DATULA TATULA, for inhalation in Asthma, Bronchitis, &c. Cigars and Cigarettes, Pastilles, and in the form for use by means of the REGISTERED MEDICAL PIPES, invented by JAMES BIRD, Esq., by which the amount of smoke and air inhaled may be regulated.

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